

## Rabbit IKZF3 Polyclonal Antibody | anti-IKZF3 antibody

IKZF3 antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY                               | APPLICATIONS                       |
|-----------|--------|------------------------------------------|------------------------------------|
| AAA198427 | Rabbit | Cow, Dog, Human, Mouse, Pig, Rabbit, Rat | Western Blot, Immunohistochemistry |

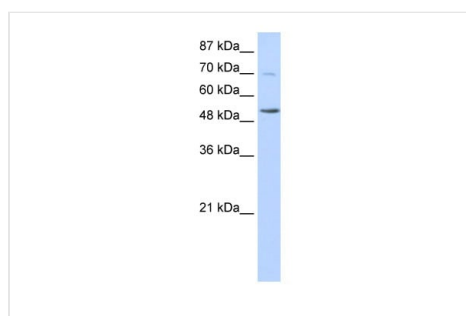
### PRODUCT SYNONYMS

IKZF3; Polyclonal Antibody; IKZF3 antibody - N-terminal region; anti-IKZF3 antibody

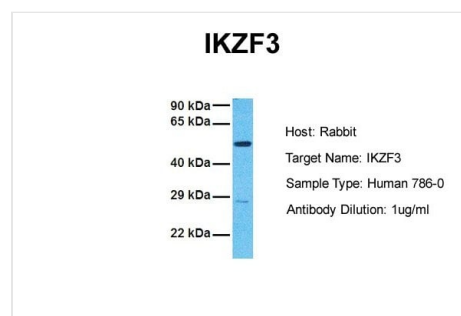
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Cow, Dog, Human, Mouse, Pig, Rabbit, Rat                                                                                                              |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Affinity Purified                                                                                                                                     |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide with the following region: KS TQEQSVPAES AAVLNDYSLT KSHEMENVDS GEGPANEDD IGDDSMKV                                                   |
| Sequence Length                                 | 453                                                                                                                                                   |
| Applicable Applications for anti-IKZF3 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                        | Cow: 86%; Dog: 86%; Human: 100%; Mouse: 86%; Pig: 86%; Rabbit: 86%; Rat: 86%                                                                          |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the N terminal region of human IKZF3                                                            |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

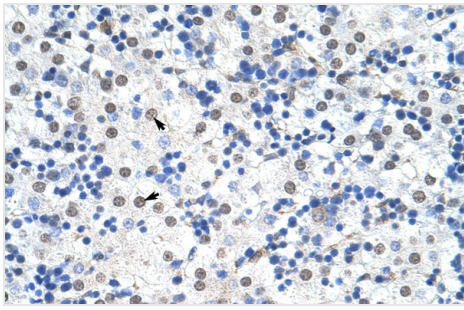
### IMAGES


**WB (Western Blot)**

WB Suggested Anti-IKZF3 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate


**WB (Western Blot)**

Host: Rabbit Target Name: IKZF3 Sample Tissue: Human 786-0 Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)  
Human Liver

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IKZF3 antibody | <p>This is a rabbit polyclonal antibody against IKZF3. It was validated on Western Blot and immunohistochemistry</p> <p>Target Description: IKZF3 is a member of the Ikaros family of zinc-finger proteins. It is a transcription factor that is important in the regulation of B lymphocyte proliferation and differentiation. Both Ikaros and Aiolos can participate in chromatin remodeling. Regulation of gene expression in B lymphocytes by Aiolos is complex as it appears to require the sequential formation of Ikaros homodimers, Ikaros/Aiolos heterodimers, and Aiolos homodimers. This gene encodes a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This gene product is a transcription factor that is important in the regulation of B lymphocyte proliferation and differentiation. Both Ikaros and Aiolos can participate in chromatin remodeling. Regulation of gene expression in B lymphocytes by Aiolos is complex as it appears to require the sequential formation of Ikaros homodimers, Ikaros/Aiolos heterodimers, and Aiolos homodimers. At least six alternative transcripts encoding different isoforms have been described.</p> |
| Product Categories/Family for anti-IKZF3 antibody   | <p><a href="#">Polyclonal</a>; <a href="#">Transcription Regulation</a>; <a href="#">Chromatin &amp; Nuclear Signaling</a>; <a href="#">Developmental Biology</a>; <a href="#">Epigenetics</a>; <a href="#">Immunohistochemistry</a>; <a href="#">Transcription Factors</a>; <a href="#">Cell Differentiation</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

NCBI AND UNIPROT INFORMATION

|                                  |                                      |
|----------------------------------|--------------------------------------|
| NCBI GI #                        | 383872639                            |
| NCBI GeneID                      | 22806                                |
| NCBI Accession #                 | NP_899051                            |
| NCBI GenBank Nucleotide #        | NM_183228                            |
| UniProt Accession #              | Q9UKT9                               |
| Molecular Weight                 | 52kDa                                |
| NCBI Official Full Name          | zinc finger protein Aiolos isoform 7 |
| NCBI Official Synonym Full Names | IKAROS family zinc finger 3          |
| NCBI Official Symbol             | IKZF3                                |
| NCBI Official Synonym Symbols    | AIO; AIOLOS; ZNFN1A3                 |
| NCBI Protein Information         | zinc finger protein Aiolos           |
| UniProt Protein Name             | Zinc finger protein Aiolos           |
| UniProt Gene Name                | IKZF3                                |
| UniProt Synonym Gene Names       | ZNFN1A3                              |
| UniProt Entry Name               | IKZF3_HUMAN                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ikzf3-antibody-western-blot-immunohistochemistry-elisa/198427>