

## Rabbit MAFB Polyclonal Antibody | anti-MAFB antibody

MAFB antibody - middle region

| CATALOG # | HOST   | REACTIVITY                                                       | APPLICATIONS |
|-----------|--------|------------------------------------------------------------------|--------------|
| AAA200785 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep, Zebrafish | Western Blot |

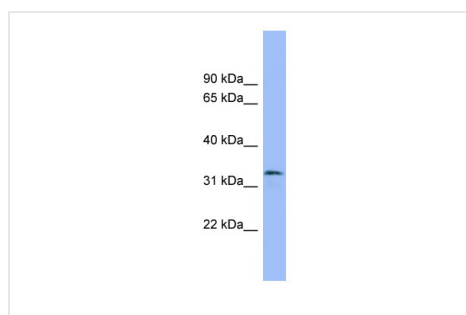
### PRODUCT SYNONYMS

MAFB; Polyclonal Antibody; MAFB antibody - middle region; anti-MAFB antibody

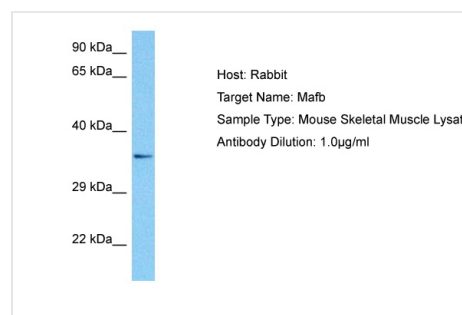
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep, Zebrafish                                                                                      |
| 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: YA QSCRYKRVQQ KHHLENEKTQ LIQQVEQLKQ EVSRLARERD AYKVKCEK                                                  |
| Sequence Length                                | 323                                                                                                                                                   |
| Applicable Applications for anti-MAFB antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                       | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 86%                                 |
| Immunogen                                      | The immunogen is a synthetic peptide directed towards the middle region of human MAFB                                                                 |
| 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-MAFB Antibody Titration: 0.2-1 ug/ml  
ELISA Titer: 1:12500  
Positive Control: OVCAR-3 cell lysate


#### WB (Western Blot)

Host: Mouse  
Target Name: MAFB  
Sample Tissue: Mouse Skeletal Muscle  
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MAFB antibody | <p>This is a rabbit polyclonal antibody against MAFB. It was validated on Western Blot</p> <p>Target Description: MAFB is a basic leucine zipper (bZIP) transcription factor that plays an important role in the regulation of lineage-specific hematopoiesis. The nuclear protein represses ETS1-mediated transcription of erythroid-specific genes in myeloid cells.</p> |
| Product Categories/Family for anti-MAFB antibody   | <p>Polyclonal; Transcription Factor; Neurobiology; Transcription Regulation; Cell Biology; Chromatin &amp; Nuclear Signaling; Transcription Factors</p>                                                                                                                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI GI #                        | 23308699                        |
| NCBI GeneID                      | 9935                            |
| NCBI Accession #                 | NP_005452                       |
| NCBI GenBank Nucleotide #        | NM_005461                       |
| UniProt Accession #              | Q9Y5Q3                          |
| Molecular Weight                 | 36kDa                           |
| NCBI Official Full Name          | transcription factor MafB       |
| NCBI Official Synonym Full Names | MAF bZIP transcription factor B |
| NCBI Official Symbol             | MAFB                            |
| NCBI Official Synonym Symbols    | KRML; MCTO; DURS3               |
| NCBI Protein Information         | transcription factor MafB       |
| UniProt Protein Name             | Transcription factor MafB       |
| UniProt Gene Name                | MAFB                            |
| UniProt Synonym Gene Names       | KRML; Maf-B                     |
| UniProt Entry Name               | MAFB_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/mafb-antibody-western-blot-elisa/200785>