

## Rabbit TGFB3 Polyclonal Antibody | anti-TGFB3 antibody

TGFB3 Polyclonal Antibody

|                               |                       |                                        |                                     |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA280485</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|

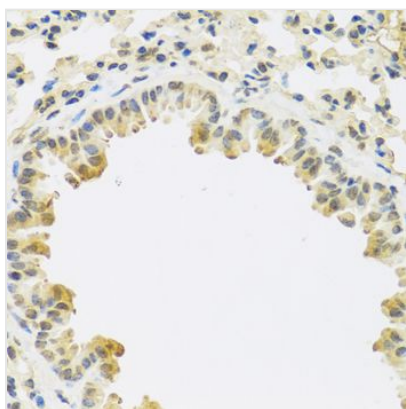
### PRODUCT SYNONYMS

TGFB3; Polyclonal Antibody; TGFB3 Polyclonal Antibody; anti-TGFB3 antibody

### PRODUCT SPECIFICATIONS

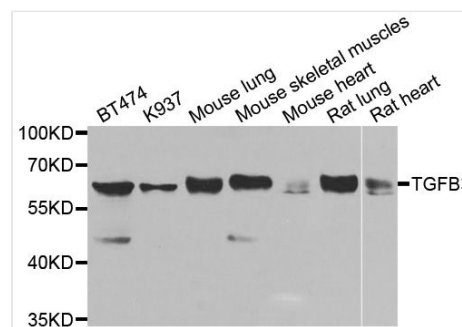
|                                                 |                                                                                                                 |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                          |
| Reactivity                                      | Human, Mouse, Rat                                                                                               |
| Clonality                                       | Polyclonal                                                                                                      |
| Isotype                                         | IgG                                                                                                             |
| Purity/Purification                             | Affinity Purification                                                                                           |
| Sequence Length                                 | 309                                                                                                             |
| Applicable Applications for anti-TGFB3 antibody | WB (Western Blot)                                                                                               |
| Immunogen                                       | Recombinant Protein                                                                                             |
| Immunogen                                       | Recombinant protein of human TGFB3                                                                              |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using TGFB3 antibody at dilution of 1:100 (40x lens).



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TGFB3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-TGFB3 antibody

This gene encodes a member of the TGF-beta family of proteins. The encoded protein is secreted and is involved in embryogenesis and cell differentiation. Defects in this gene are a cause of familial arrhythmogenic right ventricular dysplasia 1.

NCBI AND UNIPROT INFORMATION

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GI #                        | 4507465                                         |
| NCBI GeneID                      | 7043                                            |
| NCBI Accession #                 | NP_003230.1                                     |
| NCBI GenBank Nucleotide #        | NM_003239.3                                     |
| UniProt Accession #              | P10600; Q8WV88                                  |
| Molecular Weight                 | 47kDa                                           |
| NCBI Official Full Name          | transforming growth factor beta-3 preproprotein |
| NCBI Official Synonym Full Names | transforming growth factor, beta 3              |
| NCBI Official Symbol             | TGFB3                                           |
| NCBI Official Synonym Symbols    | ARVD; RNHF; ARVD1; TGF-beta3                    |
| NCBI Protein Information         | transforming growth factor beta-3               |
| UniProt Protein Name             | Transforming growth factor beta-3               |
| UniProt Gene Name                | TGFB3                                           |
| UniProt Synonym Gene Names       | TGF-beta-3; LAP                                 |
| UniProt Entry Name               | TGFB3_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/tgfb3-antibody-western-blot-elisa/280485>