# Thrombospondin 3 (THBS3) Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | Thrombospondin 3 (THBS3), Polyclonal Antibody |
| **Full Product Name** | APC-Linked Polyclonal Antibody to Thrombospondin 3 (THBS3) |
| **Product Gene Name** | anti-THBS3 antibody |
| **Product Synonym Names** | TSP3 |
| **Clonality** | Polyclonal |
| **Host** | Rabbit |
| **Species Reactivity** | Human |
| **Concentration** | >=100ug/ml (lot specific) |
| **Matching Pairs** | Unconjugated Antibody: THBS3 (MBS2027293)<br>APC Conjugated Antibody: THBS3 (MBS2073058) |
| **Matching Pairs** | APC Conjugated Antibody: THBS3 (MBS2073058)<br>Immunogen: THBS3 (MBS2031044) |
| **Molecular Weight** | 91,297 Da |
| **OMIM** | L38969 mRNA |
| **Supply Chain Verification** | Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire. |
| **Immunogen** | THBS3 (Asp670~Cys921) |
| **Conjugation** | APC |
| **Cross Reactivity** | Human |
| **Unconjugated Antibody** | The unconjugated antibody version of this item is also available as catalog #MBS2027293 |
| **ISO Certification** | Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory. |
| **Applications Tested/Suitable for anti-THBS3 antibody** | Western Blot (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC) Formalin/Paraffin, ELISA (ELISA) |
| **Related Product Information for anti-THBS3 antibody** | MBS2073058 is an antibody targeting THBS3. Also known as APC-Linked Polyclonal Antibody to Thrombospondin 3 (THBS3). Reactive in Human. Host: Rabbit. |
| **Other Notes** | Small volumes of anti-THBS3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for THBS3. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 886299 |
| **NCBI GeneID** | 7059 |
| **NCBI Accession #** | AAC41762.1 |
| **UniProt Secondary Accession #** | Q8WV34; B1AVR8; B4DQ20 |

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| **UniProt Related Accession #** | P49746 |
| **NCBI Official Full Name** | thrombospondin 3 |
| **NCBI Official Synonym Full Names** | thrombospondin 3 |
| **NCBI Official Symbol** | THBS3 |
| **NCBI Official Synonym Symbols** | TSP3 |
| **UniProt Protein Name** | Thrombospondin-3 |
| **Protein Family** | Thrombospondin |
| **UniProt Gene Name** | THBS3 |
| **UniProt Synonym Gene Names** | TSP3 |
| **NCBI Protein Information** | thrombospondin-3 |
| **NCBI Summary for THBS3** | The protein encoded by this gene belongs to the thrombospondin family. Thrombospondin family members are adhesive glycoproteins that mediate cell-to-cell and cell-to-matrix interactions. This protein forms a pentameric molecule linked by a single disulfide bond. This gene shares a common promoter with metaxin 1. Alternate splicing results in coding and non-coding transcript variants. [provided by RefSeq, Nov 2011] |
| **UniProt Comments for THBS3** | THBS3: Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Can bind to fibrinogen, fibronectin, laminin and type V collagen. Belongs to the thrombospondin family.<br><br>Protein type: Motility/polarity/chemotaxis<br><br>Chromosomal Location of Human Ortholog: 1q22<br><br>Cellular Component: extracellular region; perinuclear region of cytoplasm<br><br>Molecular Function: heparin binding |
| **Research Articles on THBS3** | **1.** Normal human adult corneal keratocytes have mRNA for this protein. |
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
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