Thrombospondin 3 (THBS3) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Thrombospondin 3 (THBS3), Polyclonal Antibody
Full Product Name	PE-Linked Polyclonal Antibody to Thrombospondin 3 (THBS3)
Product Gene Name	anti-THBS3 antibody
Product Synonym Names	TSP3
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Concentration	>=100ug/ml (lot specific)
Specificity	The antibody is a rabbit polyclonal antibody raised against THBS3. It has been selected for its ability to recognize THBS3 in immunohistochemical staining and western blotting.
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Matching Pairs	Unconjugated Antibody: THBS3 (MBS2112336) PE Conjugated Antibody: THBS3 (MBS2118917)
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Cross Reactivity	Mouse
Conjugation	PE
Product Categories/Family for anti-THBS3 antibody	Hematology
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-THBS3 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)
Related Product Information for anti-THBS3 antibody	MBS2118917 is an antibody targeting THBS3. Also known as PE-Linked Polyclonal Antibody to Thrombospondin 3 (THBS3). Reactive in Mouse. 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.

NCBI GI #	886299

NCBI GeneID	7059
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
Protein Family	Thrombospondin
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]
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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