

THBS3 polyclonal antibody

Catalog # PAB15675 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of THBS3.
Immunogen	A synthetic peptide corresponding to human THBS3.
Sequence	CNDTVPEDFEPFRRQ
Host	Goat
Theoretical MW (kDa)	104
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:32000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — THBS3

Entrez GeneID	7059
Protein Accession#	NP_009043.1
Gene Name	THBS3
Gene Alias	MGC119564, MGC119565, TSP3
Gene Description	thrombospondin 3
Omim ID	188062
Gene Ontology	Hyperlink
Gene Summary	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 comm on promoter with metaxin 1. [provided by RefSeq
Other Designations	OTTHUMP00000033827

Publication Reference

- [The nonsteroidal anti-inflammatory drug NS398 reactivates SPARC expression via promoter demethylation to attenuate invasiveness of lung cancer cells.](#)

Pan MR, Chang HC, Chuang LY, Hung WC.

Experimental Biology and Medicine (Maywood, N.J.) 2008 Apr; 233(4):456.

Pathway

- [ECM-receptor interaction](#)
- [Focal adhesion](#)
- [TGF-beta signaling pathway](#)