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THBS3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18972a

Product Information

Application	WB, E
Primary Accession	P49746
Other Accession	Q05895, NP_009043.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB39198
Calculated MW	104201
Antigen Region	227-255

Additional Information

Gene ID	7059
Other Names	Thrombospondin-3, THBS3, TSP3
Target/Specificity	This THBS3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 227-255 amino acids from the N-terminal region of human THBS3.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	THBS3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	THBS3
Synonyms	TSP3
Function	Adhesive glycoprotein that mediates cell-to-cell and cell-to- matrix

interactions. Can bind to fibrinogen, fibronectin, laminin and type V collagen.

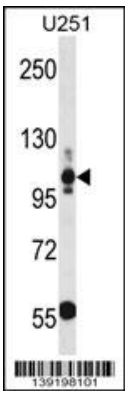
Background

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.

References

Dalla-Torre, C.A., et al. BMC Cancer 6, 237 (2006) :
Armstrong, D.J., et al. Int. J. Biochem. Cell Biol. 34(6):588-593(2002)
Carron, J.A., et al. Int. J. Biochem. Cell Biol. 32 (11-12), 1137-1142 (2000) :
Adolph, K.W., et al. Mol. Cell Biol. Res. Commun. 2(1):47-52(1999)
Adolph, K.W. Biochem. Biophys. Res. Commun. 258(3):792-796(1999)

Images



THBS3 Antibody (N-term) (Cat. #AP18972a) western blot analysis in U251 cell line lysates (35ug/lane).This demonstrates the THBS3 antibody detected the THBS3 protein (arrow).

Citations

- Discovery of Biomarker Panels for Neural Dysfunction in Inborn Errors of Amino Acid Metabolism.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.