10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

THBS3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18972a

Specification

THBS3 Antibody (N-term) - Product Information

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

THBS3 Antibody (N-term) - 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

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.

THBS3 Antibody (N-term) - Protein Information

Name THBS3

Synonyms TSP3

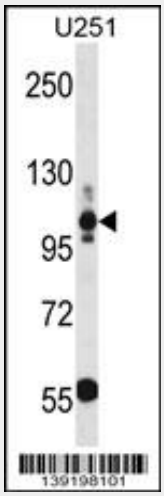
Function Adhesive glycoprotein that mediates cell-to-cell and cell-to- matrix interactions. Can bind to fibrinogen, fibronectin, laminin and type V collagen.

THBS3 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

THBS3 Antibody (N-term) - 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).

THBS3 Antibody (N-term) - 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.

THBS3 Antibody (N-term) - 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)

THBS3 Antibody (N-term) - Citations

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