

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

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.

THBS3 Antibody (N-term) - Protein Information**Name** THBS3

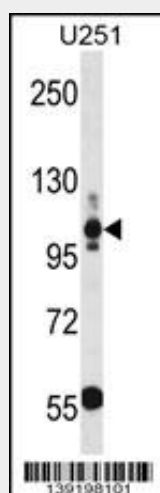
Synonyms TSP3

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 Cytometry](#)
- [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.](#)