

THBS3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18972a

Product Information

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

Additional Information

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|---------------------------|--|
| 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

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|-----------------|--|
| 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.

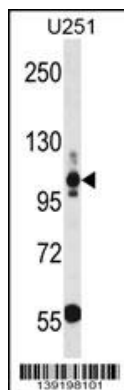
Background

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'.