THBS1 Rabbit pAb

Catalog No.: A16985



Basic Information

Observed MW

Refer to figures

Calculated MW

129kDa

Category

Primary antibody

Applications

ELISA,IHC-P

Cross-Reactivity

Mouse

Background

The protein encoded by this gene is a subunit of a disulfide-linked homotrimeric protein. This protein is an adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein can bind to fibrinogen, fibronectin, laminin, type V collagen and integrins alpha-V/beta-1. This protein has been shown to play roles in platelet aggregation, angiogenesis, and tumorigenesis.

Recommended Dilutions

IHC-P

1:50 - 1:200

Immunogen Information

Gene ID 7057

Swiss Prot P07996

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 150-250 of human THBS1 (NP_003237.2).

Synonyms

TSP; THBS; TSP1; TSP-1; THBS-1; THBS1

Contact

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|-----------|---------------------------|
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Product Information

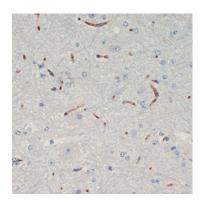
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

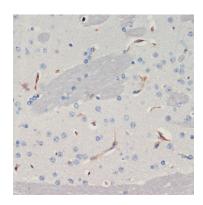
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

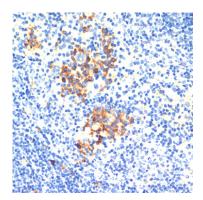
Validation Data



Immunohistochemistry analysis of paraffinembedded mouse spinal cord using THBS1 Rabbit pAb (A16985) at dilution of 1:200 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffinembedded mouse brain using THBS1 Rabbit pAb (A16985) at dilution of 1:200 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffinembedded mouse spleen using THBS1 Rabbit pAb (A16985) at dilution of 1:200 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.