

Product Name: Thrombospondin 1 Rabbit Monoclonal Antibody
Catalog #: AMRe03231



Summary

Production Name	Thrombospondin 1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	THBS1
Alternative Names	TSP; THBS; TSP1; TSP-1; THBS-1
Gene ID	7057
SwissProt ID	P07996.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
Molecular Weight	Calculated MW: 129 kDa; Observed MW: 170 kDa

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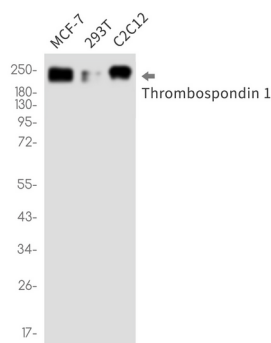
Background

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. [provided by RefSeq, Jul 2008]

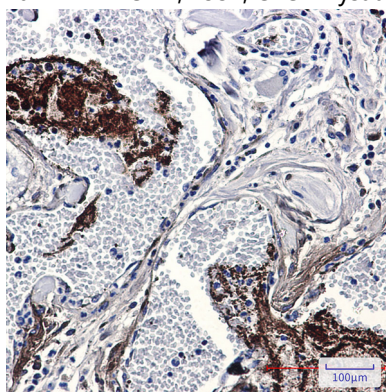
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of Thrombospondin 1 in MCF-7, 293T, C2C12 lysates using Thrombospondin 1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Thrombospondin 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.