Recombinant Thrombospondin 1 Monoclonal Antibody

catalog number: **E-AB-81612**

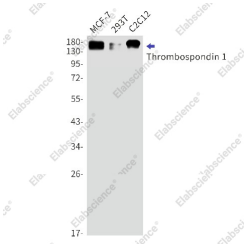
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Recombinant protein of human Thrombospondin 1
Host	Rabbit
Isotype	Rabbit IgG
Clone	C223398
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:50-1:100

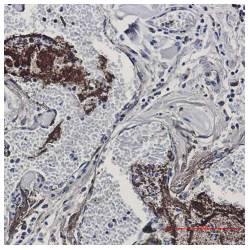
Data



Western blot detection of Thrombospondin 1 in MCF-7,293T,C2C12 cell lysates using Thrombospondin 1 Rabbit mAb(1:1000 diluted).Predicted band size:130kDa.Observed band size:170kDa.

Observed-MW:170 kDa

Calculated-MW:130 kDa



Immunohistochemistry of Thrombospondin 1 in paraffin-embedded Human Cholangiocarcinoma using Thrombospondin 1 Rabbit mAb at dilution 1:50

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.

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