

Product datasheet for **TA351864**

Thrombospondin 1 (THBS1) Rabbit Polyclonal Antibody

Product data:

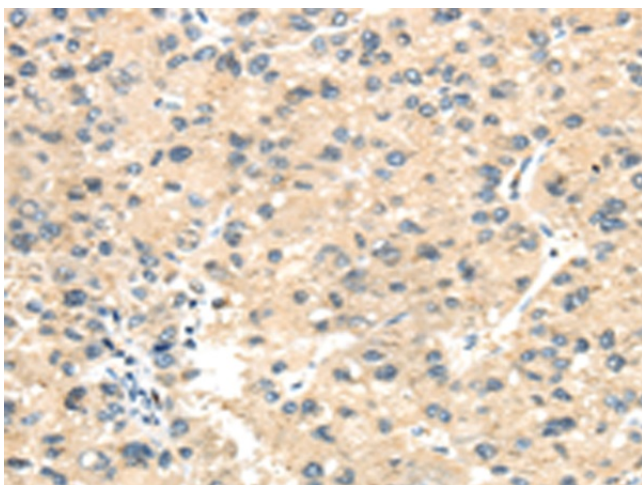
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cell membrane and Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human THBS1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	thrombospondin 1
Database Link:	NP_003237 Entrez Gene 21825 Mouse Entrez Gene 7057 Human P07996
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.
Synonyms:	THBS; THBS-1; TSP; TSP-1; TSP1
Protein Families:	Druggable Genome



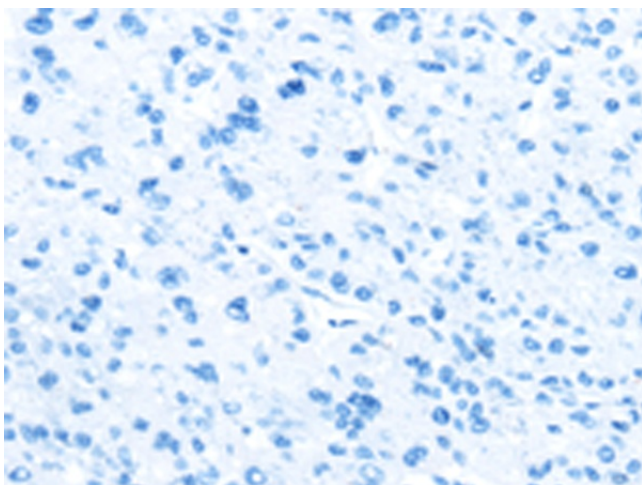
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Protein Pathways: Bladder cancer, ECM-receptor interaction, Focal adhesion, p53 signaling pathway, TGF-beta signaling pathway

Product images:



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA351864 (THBS1 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA351864 (THBS1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)