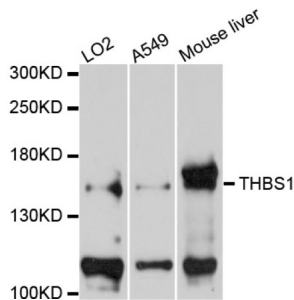


Thrombospondin 1 (THBS1) Antibody

Catalogue No.: abx001737



Western blot analysis of extracts of various cell lines, using THBS1 antibody (abx001737) at 1/1000 dilution.

THBS1 Antibody is a Rabbit Polyclonal antibody against THBS1. TSP1, also named as THBS1, THBS and TSP, is an adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions, and which can bind to fibrinogen, fibronectin, laminin, type V collagen and integrins alpha-V/beta-1, alpha-V/beta-3 and alpha-IIb/beta-3. TSP1 is a regulator of many biological processes including cell growth, adhesion, migration, platelet aggregation, and fibrin deposition and lysis. It interacts with a number of plasma proteins such as fibrinogen and plasminogen and co-polymerizes with fibrin in clot formation.

| | |
|-------------------------------|---|
| Target: | Thrombospondin 1 (THBS1) |
| Clonality: | Polyclonal |
| Reactivity: | Human, Mouse, Rat |
| Tested Applications: | WB, IHC |
| Host: | Rabbit |
| Recommended dilutions: | WB: 1/100 - 1/500, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user. |
| Conjugation: | Unconjugated |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 19-352 of human THBS1. |
| Isotype: | IgG |
| Form: | Liquid |
| Purification: | Purified by affinity chromatography. |
| Storage: | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| UniProt Primary AC: | P07996 (UniProt , ExPASy) |

Datasheet

Version: 2.0.0
Revision date: 15 Jan 2025



Gene Symbol: THBS1

GeneID: [7057](#)

NCBI Accession: NP_003237.2

KEGG: hsa:7057

String: [9606.ENSP00000260356](#)

Molecular Weight: Calculated MW: 129 kDa
Observed MW: 170 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: This product is for research use only.

For Reference Only