

THBS4 Polyclonal Antibody

Catalog No: #29841



Package Size: #29841-1 50ul #29841-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

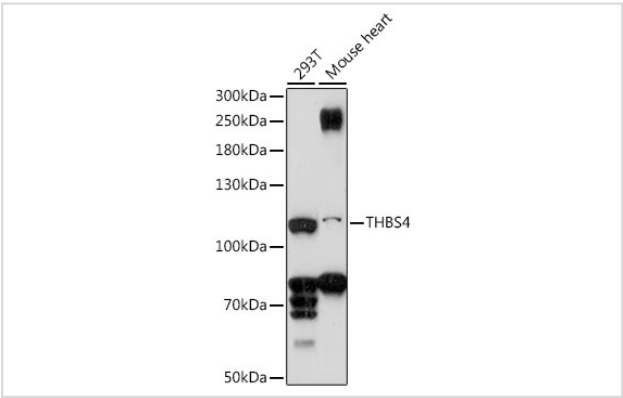
Description

Product Name	THBS4 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human THBS4 (NP_003239.2).
Other Names	THBS4; TSP-4; TSP4; thrombospondin-4
Accession No.	Swiss-Prot#:P35443NCBI Gene ID:7060
Uniprot	P35443
GeneID	7060;
Calculated MW	106kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using THBS4 at 1:1000 dilution.

Background

The protein encoded by this gene belongs to the thrombospondin protein family. Thrombospondin family members are adhesive glycoproteins that mediate cell-to-cell and cell-to-matrix interactions. This protein forms a pentamer and can bind to heparin and calcium. It is involved in local signaling in the developing and adult nervous system, and it contributes to spinal sensitization and neuropathic pain states. This gene is activated during the stromal response to invasive breast cancer. It may also play a role in inflammatory responses in Alzheimer's disease. Alternative splicing results

in multiple transcript variants.

Note: This product is for in vitro research use only