

ADAMTS13 Rabbit Polyclonal Antibody

Catalog No: #55526

Package Size: #55526-1 50ul #55526-2 100ul

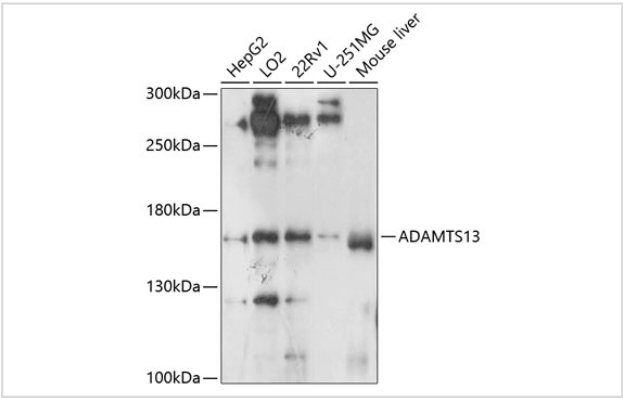
Description

Product Name	ADAMTS13 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human ADAMTS13 (NP_620594.1).
Conjugates	Unconjugated
Other Names	ADAMTS13;ADAM-TS13;ADAMTS-13;C9orf8;VWF-CP
Accession No.	Swiss Prot:Q76LX8GeneID:11093
Calculated MW	39kDa/144kDa/147kDa/153kDa
SDS-PAGE MW	154kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

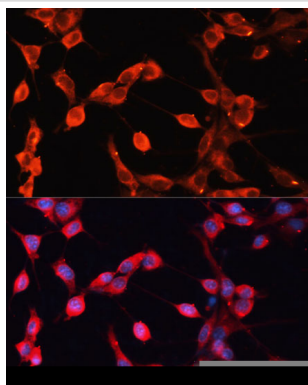
Application Details

WB 1:500 - 1:2000IF 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using ADAMTS13 at 1:1000 dilution.



Immunofluorescence analysis of NIH-3T3 cells using ADAMTS13 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Background

This gene encodes a member of a family of proteins containing several distinct regions, including a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. The enzyme encoded by this gene specifically cleaves von Willebrand Factor (vWF). Defects in this gene are associated with thrombotic thrombocytopenic purpura. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.