

A8482

Leader in Biomolecular Solutions for Life Science



ADAMTS13 Rabbit pAb

Catalog No.: A8482 **1 Publications**

Basic Information

Observed MW

154kDa

Calculated MW

154kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

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.

Recommended Dilutions

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

Immunogen Information

Gene ID	Swiss Prot
11093	Q76LX8

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 50-300 of human ADAMTS13 (NP_620594.1).

Synonyms

VWFCP; C9orf8; vWF-CP; ADAM-TS13; ADAMTS-13; ADAMTS13

Contact



www.abclonal.com

Product Information

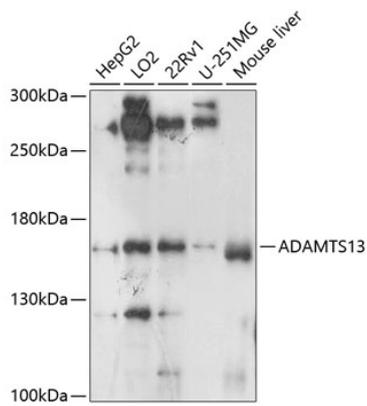
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using ADAMTS13 antibody (A8482) at 1:1000 dilution.

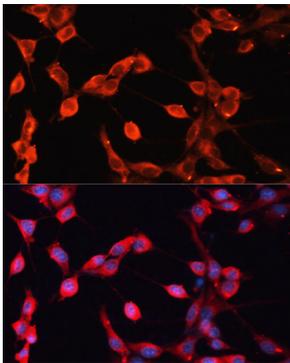
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 5s.



Immunofluorescence analysis of NIH-3T3 cells using ADAMTS13 Polyclonal Antibody (A8482) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.