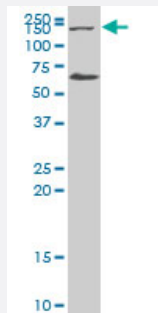


ADAMTS13 polyclonal antibody (A01)

Catalog # H00011093-A01

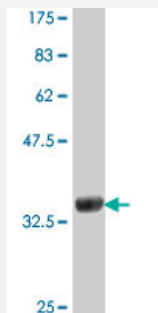
Size 50 uL

Applications



Western Blot (Cell lysate)

ADAMTS13 polyclonal antibody (A01), Lot # 051109JC01 Western Blot analysis of ADAMTS13 expression in HeLa (Cat # L013V1).



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ADAMTS13.
Immunogen	ADAMTS13 (NP_620594, 1328 a.a. ~ 1427 a.a) partial recombinant protein with GST tag.
Sequence	FINVAPHARIAHALATNMGAGTEGANASYILIRDTHSLRTTAFHGGQVLYWESESSQAEMEFSEGF LKAQASLRGQYWTLQSWVPEMQDPQSWKGKEGT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (66)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.11 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

ADAMTS13 polyclonal antibody (A01), Lot # 051109JC01 Western Blot analysis of ADAMTS13 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ADAMTS13

Entrez GeneID

[11093](#)

GeneBank Accession#

[NM_139025](#)

Protein Accession#

[NP_620594](#)

Gene Name

ADAMTS13

Gene Alias

C9orf8, DKFZp434C2322, FLJ42993, MGC118899, MGC118900, TTP, VWFCP, vWF-CP

Gene Description

ADAM metallopeptidase with thrombospondin type 1 motif, 13

Omim ID

[274150 604134](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The enzyme encoded by this gene is the von Willebrand Factor (vWF)-cleaving protease, which is responsible for cleaving at the site of Tyr842-Met843 of the vWF molecule. A deficiency of this enzyme is associated with thrombotic thrombocytopenic purpura. Alternative splicing of this gene generates multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations

OTTHUMP00000022496|OTTHUMP00000022497|OTTHUMP00000022498|a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 13|vWF-cleaving protease|von Willebrand factor-cleaving protease

Disease

- [Atherosclerosis](#)
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- [Cerebrovascular Accident](#)
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