

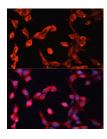
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **ADAMTS13 Polyclonal Antibody**

E-AB-67992 Catalog No. Reactivity H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications Isotype IgG** 

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

# **Images**



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

# **Immunogen Information**

**Immunogen** A synthetic peptide of human ADAMTS13

(NP\_620594.1).

GeneID 11093 **Swissprot** Q76LX8

**Synonyms** ADAMTS13,ADAM-

TS13,ADAMTS-13,C9orf8,VWFCP,vWF-CP

#### **Product Information**

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

**Purify** Affinity purification **Dilution** IF 1:50-1:200

# **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.