Anti-ADAMTS13 Recombinant Rabbit Monoclonal Antibody



Catalog #: 1650

Aliases

ADAMTS13; ADAM Metallopeptidase With Thrombospondin Type 1 Motif 13; VWF-CP; VWFCP; A Disintegrin-Like And Metalloprotease (Reprolysin Type) With Thrombospondin Type 1 Motif, 13; A Disintegrin And Metalloproteinase With Thrombospondin Motifs 13; Von Willebrand Factor-Cleaving Protease; VWF-Cleaving Protease; MGC118899; MGC118900; ADAM-TS13; ADAMTS-13; FLJ42993; C9orf8; TTP; DKFZp434C2322; DKFZP434C2322; EC 3.4.24.87; EC 3.4.24.14; EC 3.4.24.82; ADAM-TS 13; C9ORF8

Background

Gene Name: ADAMTS13 NCBI Gene Entry: 11093 UniProt Entry: Q76LX8

Application Information

Molecular Weight: Predicted, 154 kDa; observed, 154 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB3925

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human ADAMTS13

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

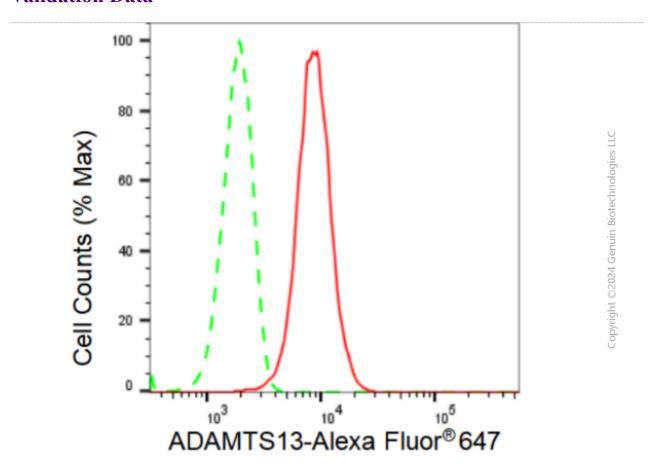
Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

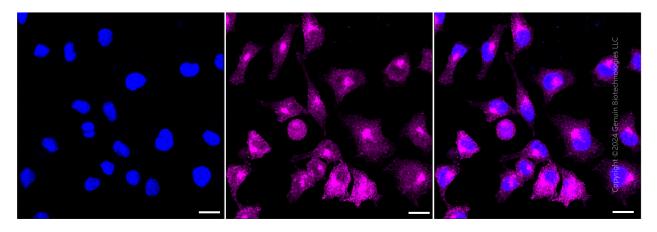
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Note: This product is for research use only.

Validation Data



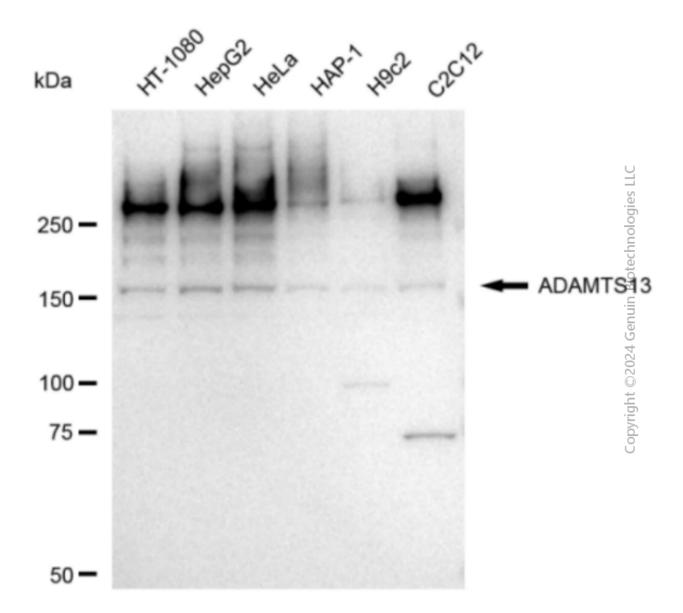
Flow cytometric analysis of ADAMTS13 expression in HeLa cells using ADAMTS13 antibody (Cat#1650, 1:2,000). Green, isotype control; red, ADAMTS13.



Immunocytochemical staining of Hela cells with ADAMTS13 antibody (Cat#1650, 1:1,000). Nuclei were stained blue with DAPI; ADAMTS13 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart

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gain: Medium. Scale bar: 20 µm.



Western blotting analysis using anti-ADAMTS13 antibody (Cat#1650). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ADAMTS13 antibody (Cat#1650, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).