

Catalog #: 3647

Aliases

ADAMTS8; ADAM Metallopeptidase With Thrombospondin Type 1 Motif 8; ADAM-TS8; METH2; A Disintegrin-Like And Metalloprotease (Reprolysin Type) With Thrombospondin Type 1 Motif, 8; A Disintegrin And Metalloproteinase With Thrombospondin Motifs 8; FLJ41712; ADAMTS-8; METH-2; METH-8; EC 3.4.24.82; EC 3.4.24.14; EC 3.4.24.-; ADAM-TS 8; EC 3.4.24

Background

Gene Name: ADAMTS8

NCBI Gene Entry: [11095](#)

UniProt Entry: [Q9UP79](#)

Application Information

Molecular Weight: Predicted, 96 kDa; observed, 74 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB6720

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

Recombinant protein of human ADAMTS8

Isotype

Mouse IgG1

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): 1:1,000-1:2,500

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

SUPPORT

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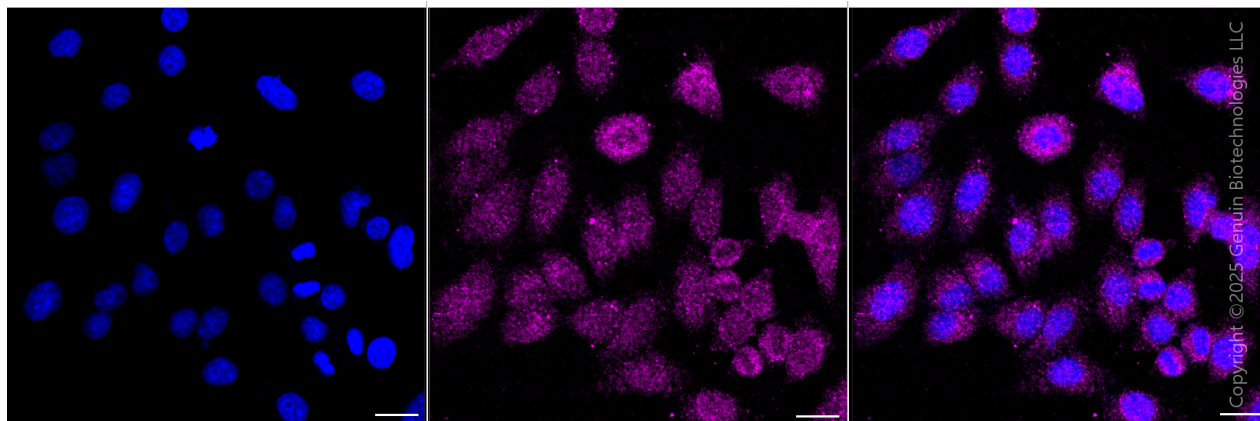
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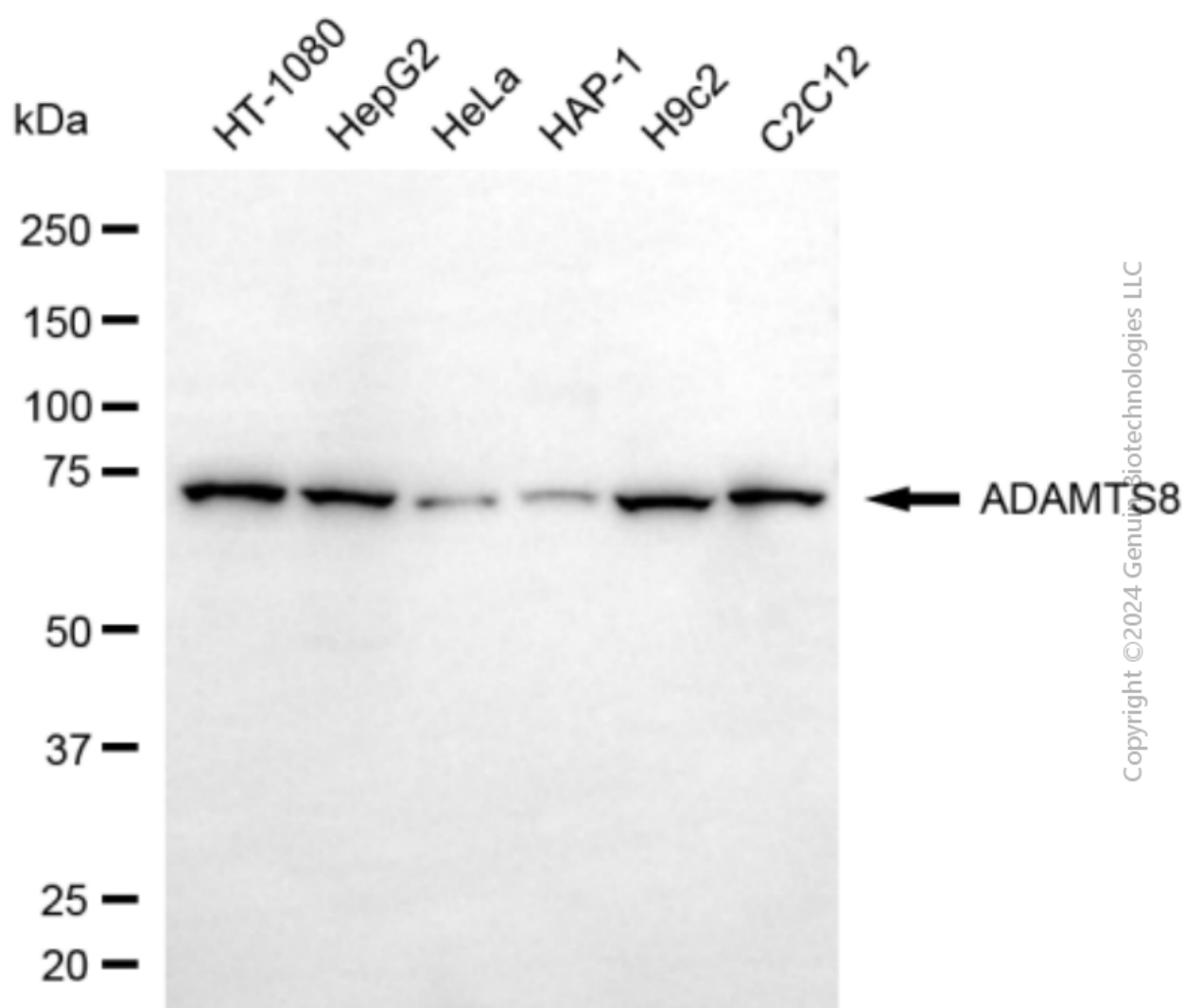
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Note: This product is for research use only.

Validation Data



Immunocytochemical staining of HepG2 cells with anti-ADAMTS8 antibody (Cat#3647, 1:1,000) . Nuclei were stained blue with DAPI; ADAMTS8 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.



Western blotting analysis using anti-ADAMTS8 antibody (Cat#3647). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ADAMTS8 antibody (Cat#3647, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).