

Catalog #: 52452

Aliases

ADAMTS5; ADAM Metallopeptidase With Thrombospondin Type 1 Motif 5; ADAMTS11; ADMP-2; Aggrecanase-2; A Disintegrin-Like And Metalloprotease (Reprolysin Type) With Thrombospondin Type 1 Motif, 5 (Aggrecanase-2); A Disintegrin And Metalloproteinase With Thrombospondin Motifs 11; A Disintegrin And Metalloproteinase With Thrombospondin Motifs 5; ADAM-TS 11; ADAM-TS; ADAMTS-11; ADAM-TS5; ADAMTS-5; EC 3.4.24.14; EC 3.4.24.82; EC 3.4.24.-; EC 3.4.24; ADMP2

Background

Gene Name: ADAMTS5

NCBI Gene Entry: [11096](#)

UniProt Entry: [Q9UNA0](#)

Application Information

Molecular Weight: Predicted, 102 kDa; observed, 102 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human ATS5

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Note: This product is for research use only.

SUPPORT

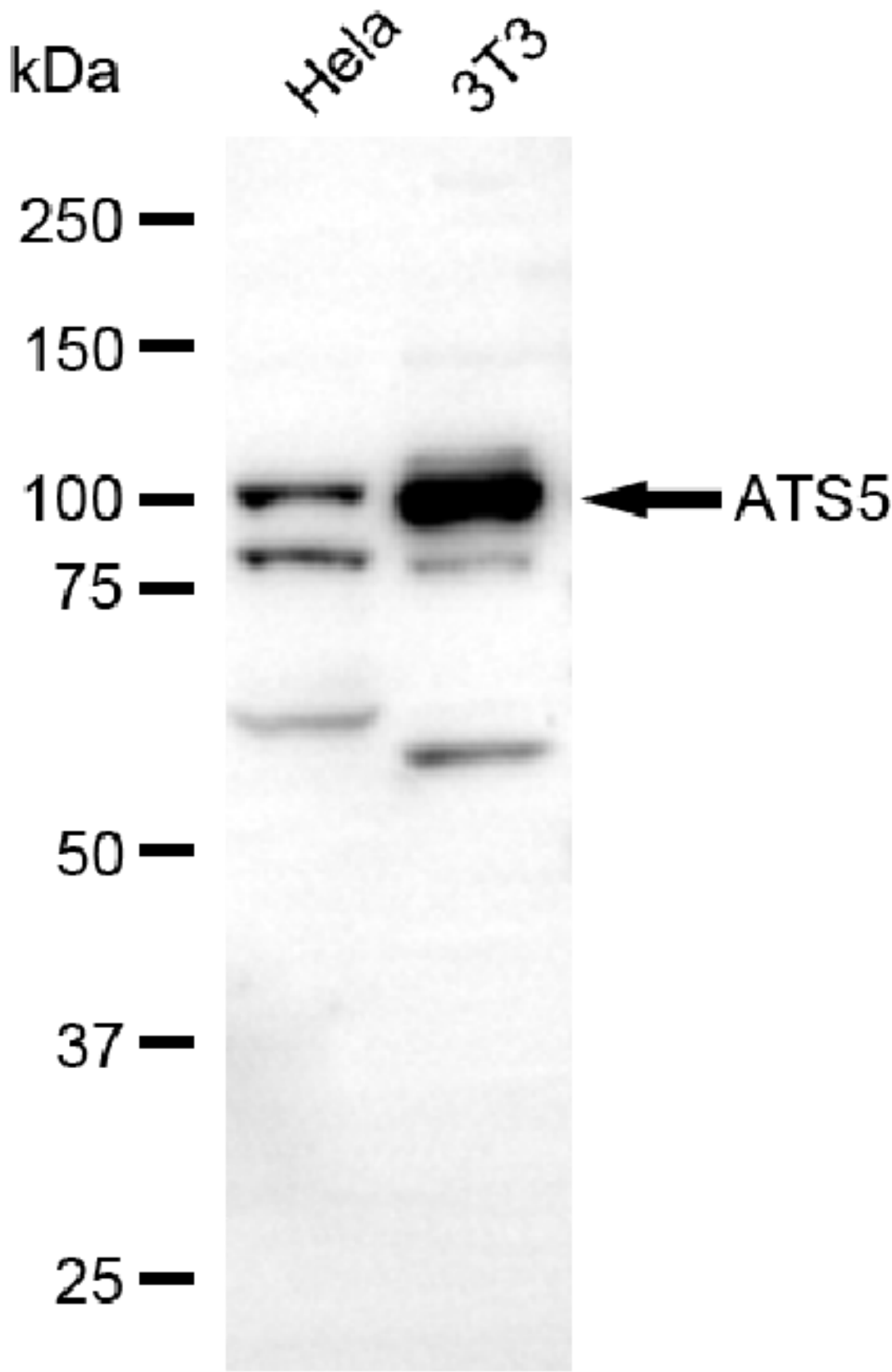
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Validation Data



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Western blotting analysis using anti-ADAMTS5 antibody (Cat#52452). Total lysates (30 µg) were loaded and separated by SDS-PAGE. The blot was incubated with anti-ADAMTS5 antibody (Cat#52452, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).