

Catalog #: 3814

Aliases

CAPN5; Calpain 5; NCL-3; HTRA3; ADNIV; Calpain Htra-3; New Calpain 3; Calpain-5; VRNI; Vitreoretinopathy, Neovascular Inflammatory; Testis Tissue Sperm-Binding Protein Li 91mP; EC 3.4.22.54; EC 3.4.22.-; EC 3.4.22; NCL3

Background

Gene Name: CAPN5

NCBI Gene Entry: [726](#)

UniProt Entry: [O15484](#)

Application Information

Molecular Weight: Predicted, 73 kDa; observed, 73 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB8005

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human CAPN5

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): 1:200-1:1,000

Note: This product is for research use only.

Validation Data

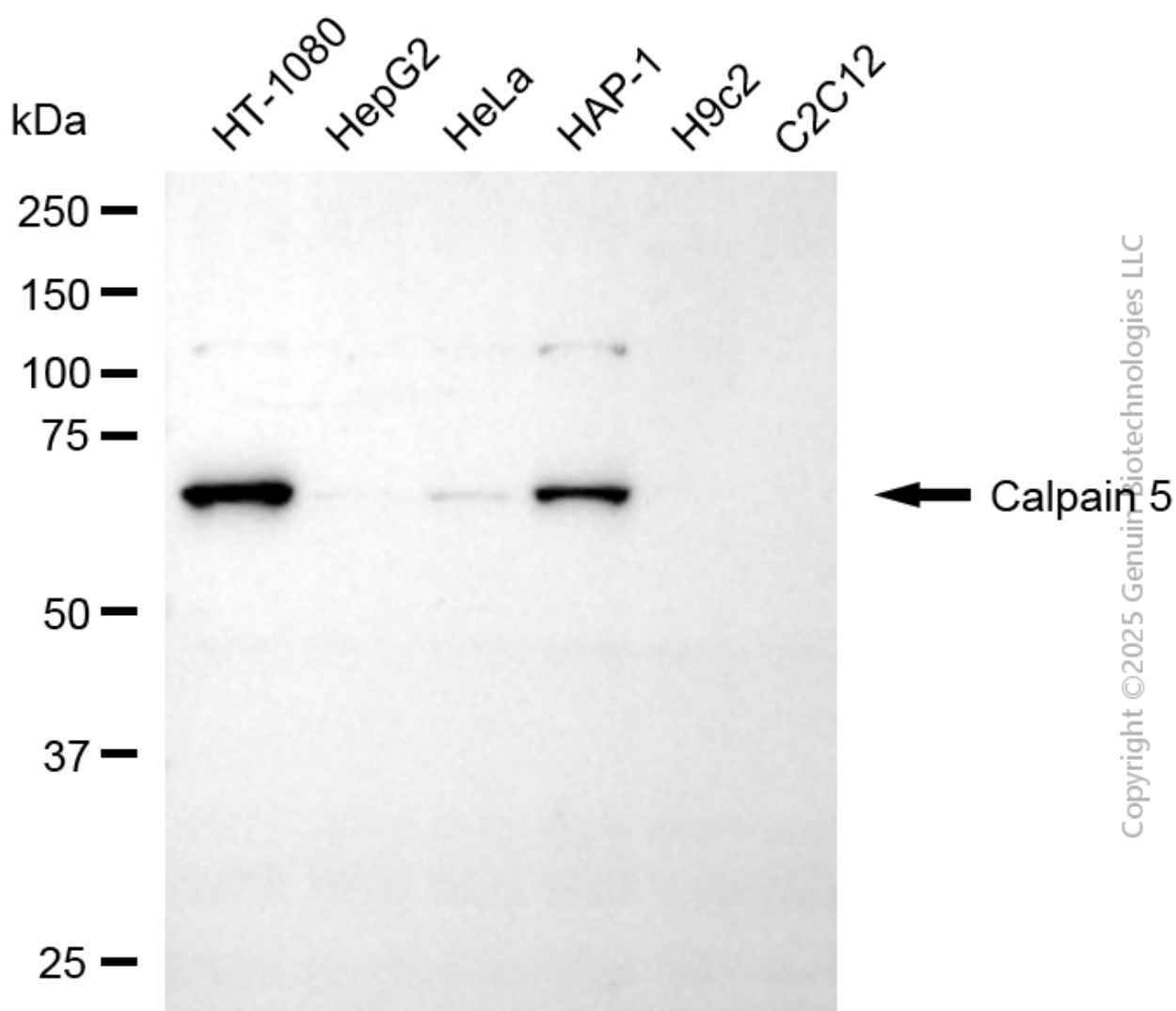
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Western blotting analysis using anti-calpain 5 antibody (Cat#3814). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-calpain 5 antibody (Cat#3814, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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