

Catalog #: 5675

Aliases

CAST; Calpastatin; Sperm BS-17 Component; Calpain Inhibitor; MIR583HG; MIR583 Host Gene; NONHSAG041072.2; NONHSAG041079.2; NONHSAG041069.2; NONHSAG041075.2; NONHSAG041074.2; HSALNG0043632; HSALNG0148668; HSALNG0043636; HSALNG0043640; HSALNG0037602; HSALNG0043637; MIR583 Host; Lnc-CAST-10; Lnc-CAST-3; BS-17; PLACK

Background

Gene Name: CAST

NCBI Gene Entry: [831](#)

UniProt Entry: [P20810](#)

Application Information

Molecular Weight: Predicted, 77 kDa; observed, 120 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB4840

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human CAST

Isotype

Mouse IgG1

Storage Buffer

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

Storage

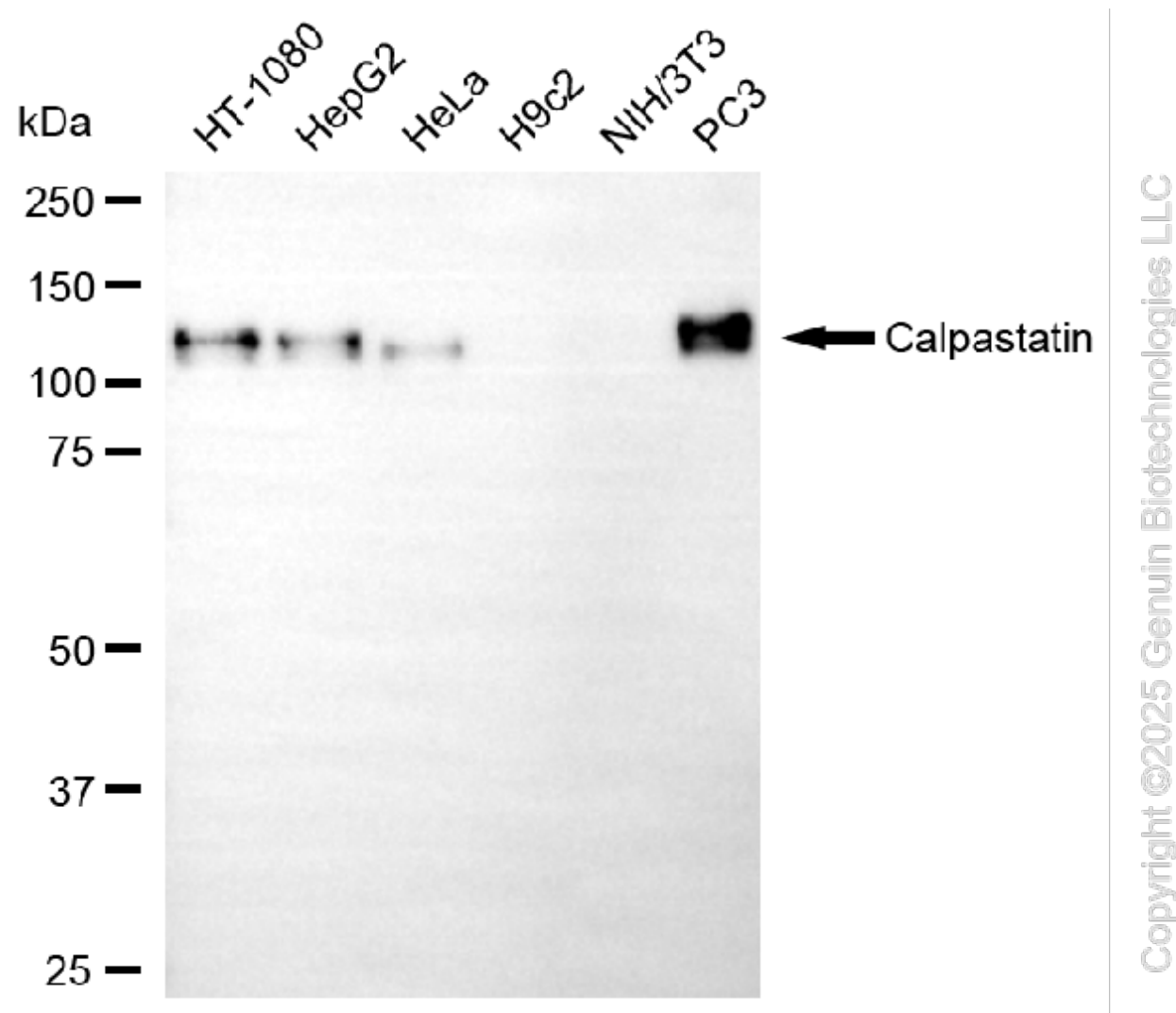
Store at -20 °C for one year.

Recommended Dilutions

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

Note: This product is for research use only.

Validation Data



Western blotting analysis using anti-calpastatin antibody (Cat#5675). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-calpastatin antibody (Cat#5675, 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).

SUPPORT

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