

Catalog #: 5680

Aliases

CAPZA1; Capping Actin Protein Of Muscle Z-Line Subunit Alpha 1; CAPPA1; Capping Protein (Actin Filament) Muscle Z-Line, Alpha 1; Capping Actin Protein Of Muscle Z-Line Alpha Subunit 1; F-Actin-Capping Protein Subunit Alpha-1; CapZ Alpha-1; Cap Z; CAPZ; CAZ1

Background

Gene Name: CAPZA1

NCBI Gene Entry: [829](#)

UniProt Entry: [P52907](#)

Application Information

Molecular Weight: Predicted, 33 kDa; observed, 36 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB4865

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human CAPZA1

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

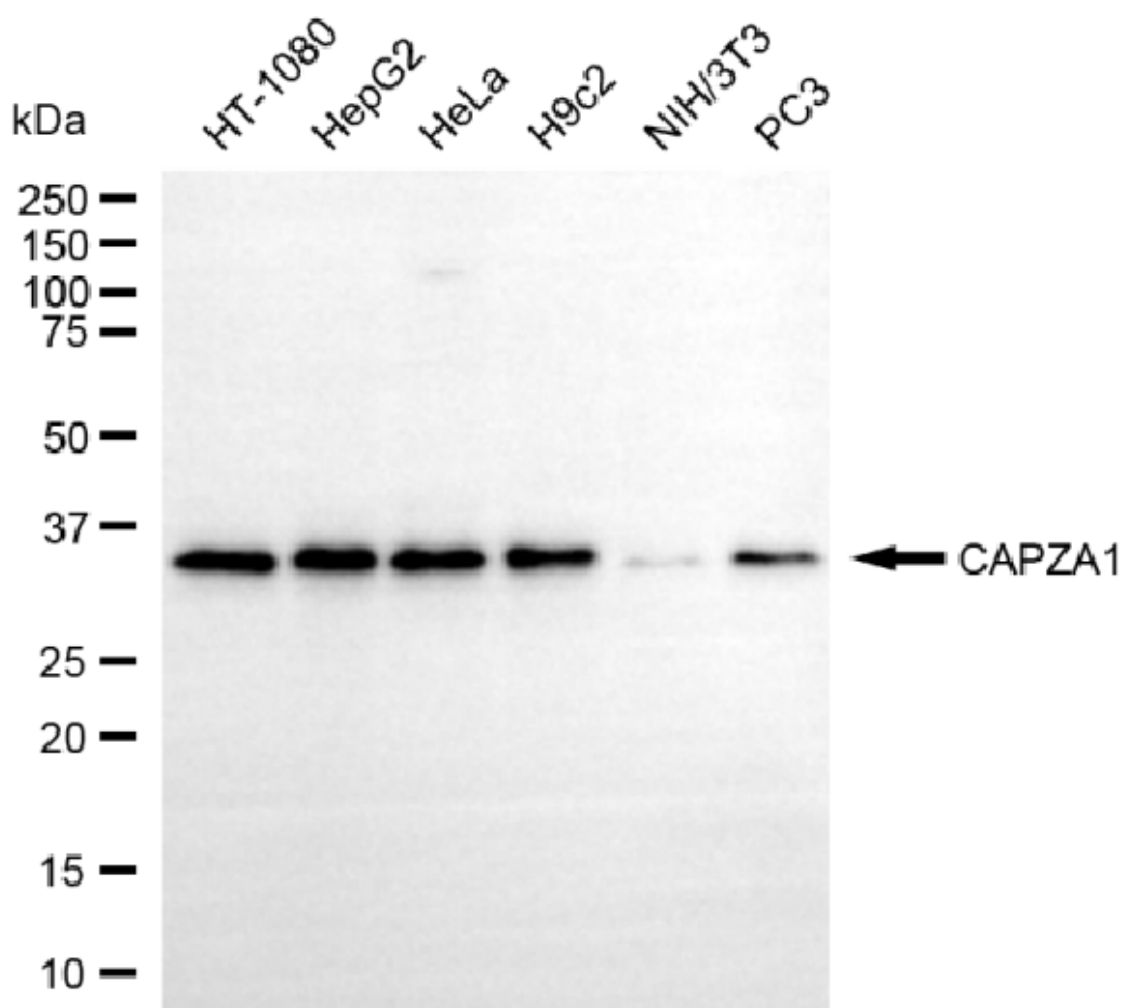
SUPPORT

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Western blotting analysis using anti-CAPZA1 antibody (Cat#5680). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CAPZA1 antibody (Cat#5680, 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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