

Catalog #: 5759

Aliases

AIMP1; Aminoacyl TRNA Synthetase Complex Interacting Multifunctional Protein 1; EMAPII; SCYE1; P43; Small Inducible Cytokine Subfamily E, Member 1 (Endothelial Monocyte-Activating); Aminoacyl TRNA Synthase Complex-Interacting Multifunctional Protein 1; Multisynthetase Complex Auxiliary Component P43; Multisynthase Complex Auxiliary Component P43; ARS-Interacting Multifunctional Protein 1; EMAP-2; EMAP2; Endothelial-Monocyte Activating Polypeptide II; Endothelial Monocyte-Activating Polypeptide; EMAP II; HLD3

Background

Gene Name: AIMP1

NCBI Gene Entry: [9255](#)

UniProt Entry: [Q12904](#)

Application Information

Molecular Weight: Predicted, 34 kDa; observed, 34 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB5245

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human EMAP II

Isotype

Rabbit IgG

Storage Buffer

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

Storage

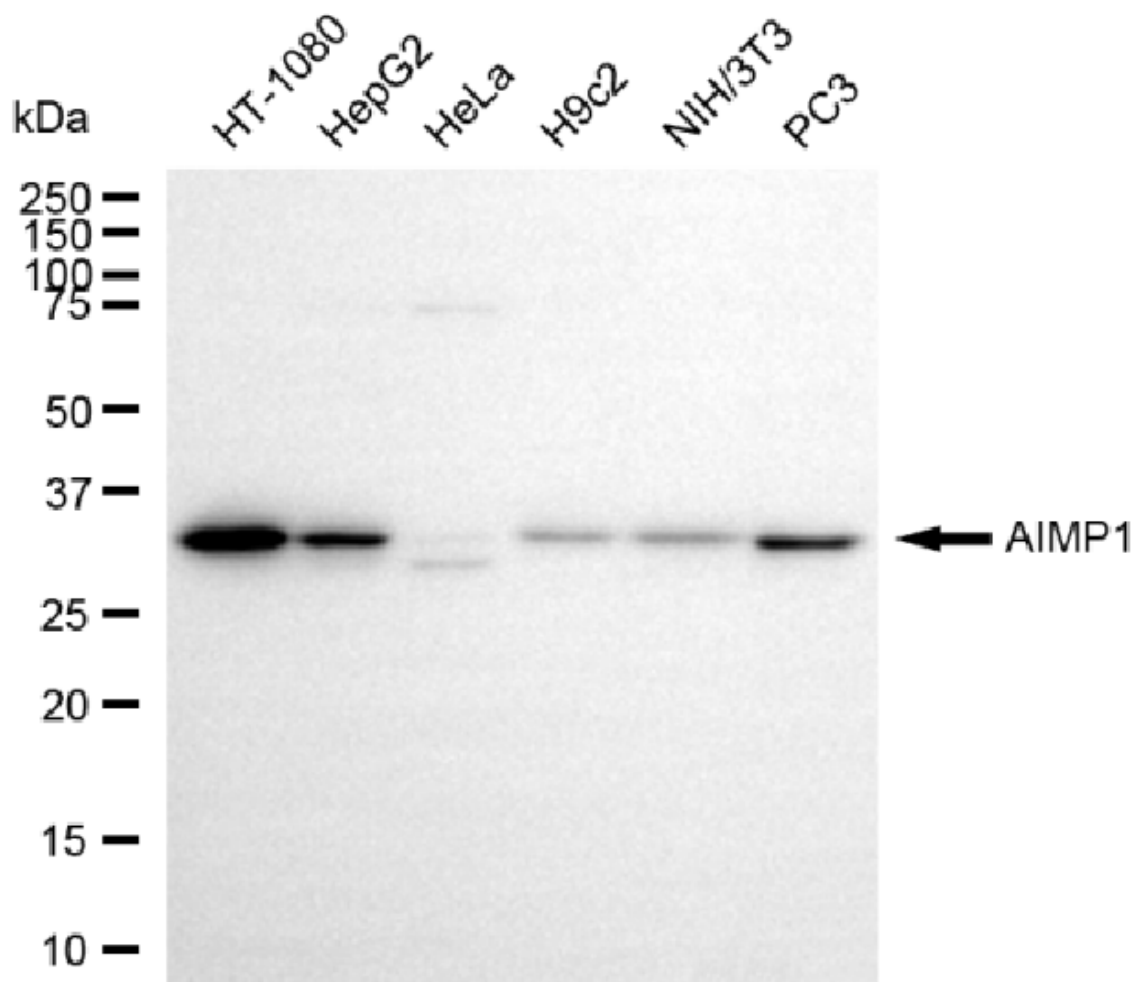
Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Note: This product is for research use only.

Validation Data



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Western blotting analysis using anti-AIMP1 antibody (Cat#5759). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-AIMP1 antibody (Cat#5759, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

SUPPORT

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