9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-AIMP1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1981

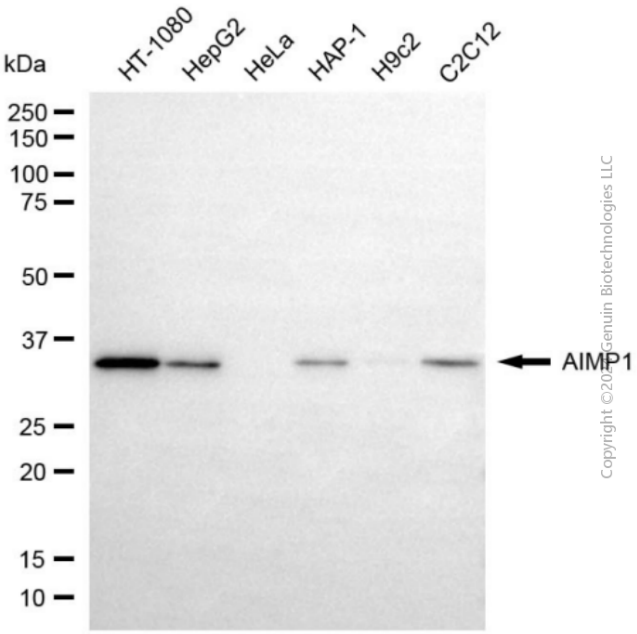
Product Overview

Name	KD-Validated Anti-AIMP1 Rabbit Monoclonal Antibody
Accession(Primary)	Q12904
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human EMAP II
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 34 kDa, observed, 34 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000

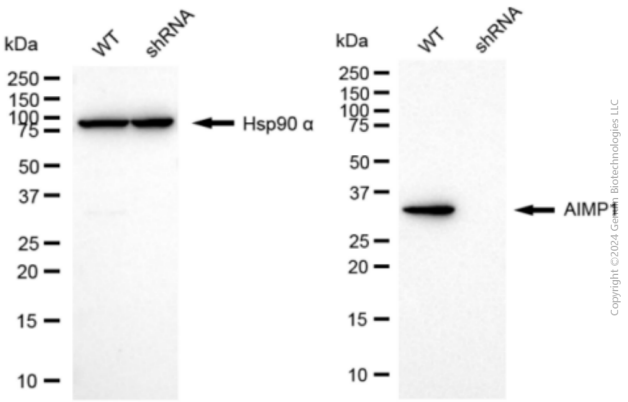
Target information (Q12904)

Gene Name	AIMP1
About Gene Symbol	AIMP1 (Aminoacyl TRNA Synthetase Complex Interacting Multifunctional Protein 1) is a biosynthetic enzyme involved in JAK-STAT/cytokine signaling and angiogenesis. It is an important research target in immunology, inflammation, and cancer research and is w

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Western blotting analysis using anti-AIMP1 antibody (Cat#ABG1981). 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#ABG1981, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-AIMP1 antibody (Cat#ABG1981). AIMP1 expression in wild-type (WT) and AIMP1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-AIMP1 antibody (Cat#ABG1981, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.