

KD-Validated Anti-AIMP1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

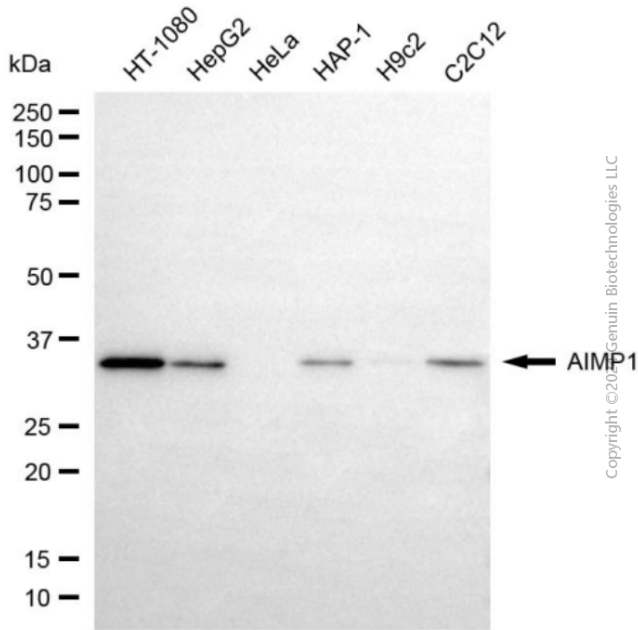
ABG1981

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 |

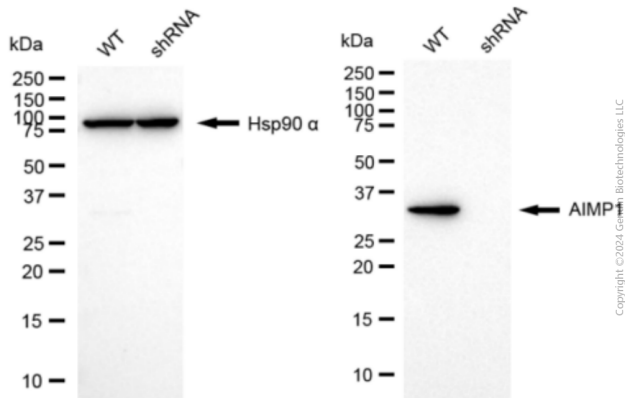
Target information (Q12904)

| | |
|--------------------------|---|
| 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 |



Copyright © 2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-AIMP1 antibody (Cat#ABG1981). Total cell lysates (30 μ g) 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.



Copyright © 2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-AIMP1 antibody (Cat#ABG1981). AIMP1 expression in wild-type (WT) and AIMP1 shRNA knockdown (KD) HeLa cells with 20 μ g 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.