

AIMP1 Rabbit pAb

货号: **AYP17095**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	34kDa/37kDa
实测分子量	37kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HL-60,22RV1,HepG2,HT-29,MCF7,A-549
细胞定位	Cytoplasm,Cytoplasmic vesicle,Endoplasmic reticulum,Golgi apparatus,Nucleus,Secreted,cytosol,secretory vesicle
纯化	Affinity purification

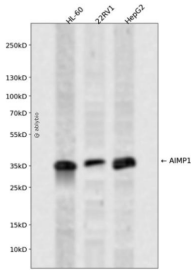
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 25-180 of human AIMP1 (NP_001135888.1).
序列	MANNDAVLKRLEQKGAEDQIIIEYLKQVSLLEKAILQATLREEKLRVENAKLKKIEELKQELIQAEIQNGVKQIPFPGT PLHANSMVSENVIQSTAVTTVSSGTKEQIKGGTGDEKKAKEKIEKKGEKKEKQKQSIAGSADSKPIDVSRLD

靶点信息

研究背景	The protein encoded by this gene is a cytokine that is specifically induced by apoptosis, and it is involved in the control of angiogenesis, inflammation, and wound healing. The release of this cytokine renders the tumor-associated vasculature sensitive to tumor necrosis factor. The precursor protein is identical to the p43 subunit, which is associated with the multi-tRNA synthetase complex, and it modulates aminoacylation activity of tRNA synthetase in normal cells. This protein is also involved in the stimulation of inflammatory responses after proteolytic cleavage in tumor cells. Multiple transcript variants encoding different isoforms have been found for this gene. A pseudogene has been identified on chromosome 20.
基因ID	9255
基因名	AIMP1
Swiss	Q12904
别名	AIMP1;EMAP2;EMAPII;HLD3;SCYE1;p43

产品验证



Western blot analysis of AIMP1 expressed in HL-60,22RV1,HepG2 using AIMP1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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