

Rabbit Aminoacyl tRNA Synthetase Complex Interacting Multifunctional Protein 1 (AIMP1) Polyclonal Antibody | anti-AIMP1 antibody

Polyclonal Antibody to Aminoacyl tRNA Synthetase Complex Interacting Multifunctional Protein 1 (AIMP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131695	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

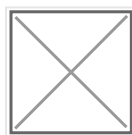
PRODUCT SYNONYMS

Aminoacyl tRNA Synthetase Complex Interacting Multifunctional Protein 1 (AIMP1); Polyclonal Antibody; Polyclonal Antibody to Aminoacyl tRNA Synthetase Complex Interacting Multifunctional Protein 1 (AIMP1); anti-AIMP1 antibody

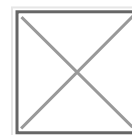
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AIMP1. It has been selected for its ability to recognize AIMP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-KPIDVSRL DLRIGCIITA RKHPDADSLY VEEVDVGEIA PRTVVSGLVN HVPLEQMQR MVILLCNLKP AKMRGVLSQA MVMCASSPEK IEILAPPNGS VPGDRITFDA FPGEPDKELN PKKKIWEQIQ PDLHTNDECV ATYKGVPEFV KGKGVCAQT MSNSGIK
Sequence Length	312
Applicable Applications for anti-AIMP1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant AIMP1 (Lys148~Lys312) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human Hela cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human AIMP1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	215490009
NCBI GeneID	9255
NCBI Accession #	NP_001135887.1
NCBI GenBank Nucleotide #	NM_001142415.1
UniProt Accession #	Q12904; Q6FG28; Q96CQ9; B3KTR2; B4E1S7
Molecular Weight	37,039 Da
NCBI Official Full Name	aminoacyl tRNA synthase complex-interacting multifunctional protein 1 isoform a
NCBI Official Synonym Full Names	aminoacyl tRNA synthetase complex interacting multifunctional protein 1
NCBI Official Symbol	AIMP1
NCBI Official Synonym Symbols	p43; HLD3; EMAP2; SCYE1; EMAPII
NCBI Protein Information	aminoacyl tRNA synthase complex-interacting multifunctional protein 1
UniProt Protein Name	Aminoacyl tRNA synthase complex-interacting multifunctional protein 1
UniProt Gene Name	AIMP1
UniProt Synonym Gene Names	EMAP2; SCYE1; EMAP-2; EMAP-II

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aminoacyl-trna-synthetase-complex-interacting-multifunctional-protein-1-aimp1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131695>