

Rabbit anti-Human, Mouse AIMP1 Polyclonal Antibody | anti-AIMP1 antibody

AIMP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA241073	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

AIMP1; Polyclonal Antibody; AIMP1 Antibody; aminoacyl tRNA synthetase complex-interacting multifunctional protein 1; anti-AIMP1 antibody

PRODUCT SPECIFICATIONS

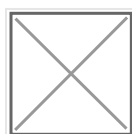
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-AIMP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human AIMP1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



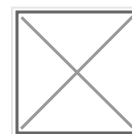
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-4: Hela cells, hepG2 cells, A549 cells, 293T cells, Primary antibody: AAA241073(AIMP1 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 second



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA241073(AIMP1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA241073(AIMP1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-AIMP1 antibody	Cell Biology
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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; ARS-interacting multifunctional protein 1; endothelial monocyte-activating polypeptide 2; endothelial-monocyte activating polypeptide II; multisynthase complex auxiliary component p43;
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
UniProt Entry Name	AIMP1_HUMAN

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/aimp1-antibody-immunohistochemistry-western-blot-elisa/241073>