

Goat AIMP1/SCYE1 Polyclonal Antibody | anti-AIMP1 antibody

Goat anti-AIMP1/SCYE1 (aa137-149) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61679	Goat	Tested: Human; Expected from sequence similarity: Human, Dog, Pig	Immunohistochemistry, Western Blot, ELISA

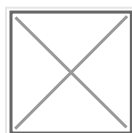
PRODUCT SYNONYMS

AIMP1/SCYE1; Polyclonal Antibody; Goat anti-AIMP1/SCYE1 (aa137-149) Antibody; Goat Anti-AIMP1 / SCYE1 Antibody; AIMP1; aminoacyl tRNA synthetase complex-interacting multifunctional protein 1; EMAP2; EMAP1; HLD3; SCYE1; p43; ARS-interacting multifunctional protein 1; OTTHUMP00000161877; OTTHUMP00000161878; OTTHUMP00000219673; aminoacyl tRNA synthetase complex-interac; AIMP1 antibody; aminoacyl tRNA synthetase complex-interacting multifunctional protein 1 antibody; aminoacyl tRNA synthetase complex-interacting multifunctional protein 1 antibody; ARS-interacting multifunctional protein 1 antibody; EMAP2 antibody; EMAP1 antibody; endothelial monocyte-activating polypeptide 2 antibody; endothelial-monocyte activating polypeptide II antibody; HLD3 antibody; multisynthase complex auxiliary component p43 antibody; multisynthetase complex auxiliary component p43 antibody; OTTHUMP00000161877 antibody; OTTHUMP00000161878 antibody; OTTHUMP00000219673 antibody; p43 antibody; SCYE1 antibody; small inducible cytokine subfamily E; member 1 (endothelial monocyte-activating) antibody; AIMP1 / SCYE1 (aa137-149); anti-AIMP1 antibody

PRODUCT SPECIFICATIONS

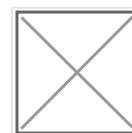
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Dog, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KQQSIAGSAD SKP
Sequence Length	312
Applicable Applications for anti-AIMP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KQQSIAGSADSKP, from the internal region of the protein sequence according to NP_004748.2; NP_001135888.1.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_004748.2; NP_001135888.1). Reported variants represent identical protein: NP_004748.2, NP_001135887.1
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

5ug/ml staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.1ug/ml staining of Human Lymph Node lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45006986
NCBI GeneID	9255
NCBI Accession #	NP_004748.2; NP_001135888.1
NCBI GenBank Nucleotide #	NM_004757.3
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/aimp1-scye1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61679>