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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143574	**Rabbit**	**Mouse, Human, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AIMP1. It has beenselected for its ability to recognize AIMP1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-ATNDAVLK RLEQKGAEAD QIIEYLKQQV ALLKEKAILQ ATMREEKKLR VENAKLKKEI EELKQELILA EIHNGVEQVR VRLSTPLQTN CTASESVVQS PSVATTASPA TKEQIKAGEE KKVKEKTEKK GEKKEKQQSA AASTDSKPID ASRLDLRIGC IVTAKKHPDA DSLYVEEVDV GEAAPRTVVS GLVNHVPLEQ MQNRMVVLLC NLKPAKMRGV LSQAMVMCAS SPEKVEILAP PNGSVPGDRI TFDAFPGEPD K
Sequence Length	336
Applicable Applications for anti-AIMP1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	AIMP1 (Ala2~Lys310)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant AIMP1 (Ala2~Lys310) expressed in E Coli.
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: Mouse Liver Tissue.

IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Uterus Tissue

IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue.

WB (Western Blot)
Western Blot: Sample: Recombinant AIMP1, Mouse.

WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Heart Tissue; Lane2: Mouse Liver Tissue; Lane3: Mouse Pancreas Tissue; Lane4: Mouse Stomach Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17379579
NCBI GeneID	13722
UniProt Accession #	P31230; Q60659
Molecular Weight	33,997 Da
NCBI Official Full Name	Aminoacyl tRNA synthase complex-interacting multifunctional protein 1
NCBI Official Synonym Full Names	aminoacyl tRNA synthetase complex-interacting multifunctional protein 1
NCBI Official Symbol	Aimp1
NCBI Official Synonym Symbols	p43; Emap2; Scye1; EMAPII; AIMP1/p43; 9830137A06Rik
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-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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143574