

Rabbit anti-Human AIMP2 Polyclonal Antibody | anti-AIMP2 antibody

AIMP2 Antibody

CATALOG # AAA119666	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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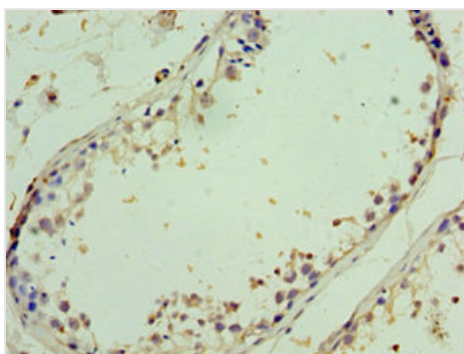
PRODUCT SYNONYMS

AIMP2; Polyclonal Antibody; AIMP2 Antibody; Multisynthase complex auxiliary component p38; Protein JTV-1; JTV1; anti-AIMP2 antibody

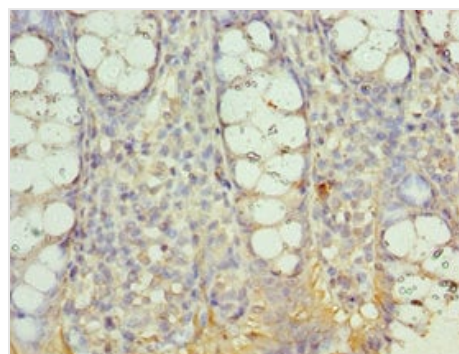
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	320
Applicable Applications for anti-AIMP2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Aminoacyl tRNA synthase complex-interacting multifunctional protein 2 protein (141-320aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-160454 / sc-160455
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

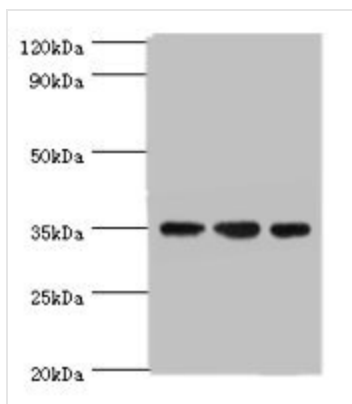
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human testis using AAA119666 at dilution 1:100


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human rectal cancer using AAA119666 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: AIMP2 antibody at 5ug/mlLane 1:Hela whole cell lysateLane 2:HepG2 whole cell lysateLane 3:K562 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 35kDaObserved band size: 35kDa

ADDITIONAL INFORMATION

Related Product Information for anti-AIMP2 antibody

Required for assembly and stability of the aminoacyl-tRNA synthase complex. Mediates ubiquitination and degradation of FUBP1, a transcriptional activator of MYC, leading to MYC down-regulation which is required for aveolar type II cell differentiation. Blocks MDM2-mediated ubiquitination and degradation of p53/TP53. Functions as a proapoptotic factor.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11125770
NCBI GeneID	7965
NCBI Accession #	NP_006294.2
NCBI GenBank Nucleotide #	NM_006303.3
UniProt Accession #	Q13155; Q75MR1; Q96CZ5; Q9P1L2
Molecular Weight	35,349 Da
NCBI Official Full Name	aminoacyl tRNA synthase complex-interacting multifunctional protein 2
NCBI Official Synonym Full Names	aminoacyl tRNA synthetase complex-interacting multifunctional protein 2
NCBI Official Symbol	AIMP2
NCBI Official Synonym Symbols	P38; JTV1; JTV-1; PRO0992
NCBI Protein Information	aminoacyl tRNA synthase complex-interacting multifunctional protein 2
UniProt Protein Name	Aminoacyl tRNA synthase complex-interacting multifunctional protein 2
UniProt Gene Name	AIMP2
UniProt Synonym Gene Names	JTV1
UniProt Entry Name	AIMP2_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://www.aaabiotech.com/polyclonal/aimp2-antibody-immunohistochemistry-western-blot-elisa/119666>