

Rabbit anti-Human JTV1 Polyclonal Antibody | anti-AIMP2 antibody

JTV1 Antibody (Center)

CATALOG # AAA284177	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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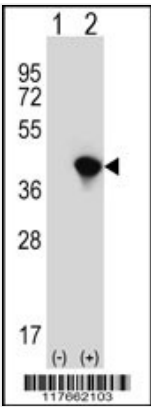
PRODUCT SYNONYMS

JTV1; Polyclonal Antibody; JTV1 Antibody (Center); Aminoacyl tRNA synthase complex-interacting multifunctional protein 2; Multisynthase complex auxiliary component p38; Protein JTV-1; AIMP2; anti-AIMP2 antibody

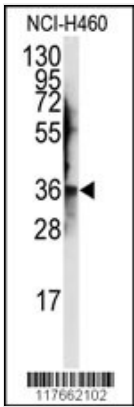
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This JTV1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 156-184 amino acids from the Central region of human JTV1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	156-184
Sequence Length	320
Applicable Applications for anti-AIMP2 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of JTV1 (arrow) using rabbit polyclonal JTV1 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the JTV1 gene.



WB (Western Blot)
Western blot analysis of anti-JTV1 Antibody (Center) in NCI-H460 cell line lysates (35ug/lane).JTV1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-AIMP2 antibody	JTV1 is probable core protein of the multisynthetase complex that serves as a template for the assembly of the supramolecular structure. This protein Mediates ubiquitination of FUBP1 and its degradation by the proteasome.
Product Categories/Family for anti-AIMP2 antibody	Cell biology; Neuroscience
References	Nicolaides N.C., Kinzler K.W., Vogelstein B.Genomics 29:329-334(1995) Kim M.J., Park B.-J., Kang Y.-S., Kim H.J., Park J.-H., Kang J.W., Lee S.W., Nat. Genet. 34:330-336(2003)

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	35349
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/jtv1-antibody-western-blot-elisa/284177>