

AMPD2 Antibody | anti-AMPD2 antibody

AMPD2 Antibody

CATALOG # AAA109406	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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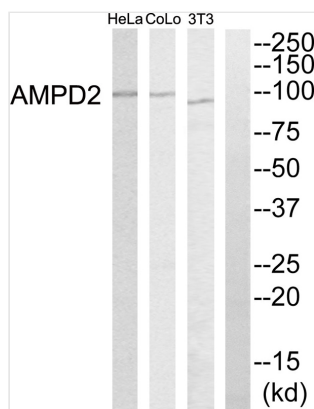
PRODUCT SYNONYMS

AMPD2; AMPD2 Antibody; AMD2; AMP deaminase 2; AMP deaminase isoform L; anti-AMPD2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	AMPD2 antibody detects endogenous levels of total AMPD2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	879
Applicable Applications for anti-AMPD2 antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human AMPD2.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, NIH-3T3 cells and COLO205 cells, using AMPD2 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-AMPD2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Bausch-Jurken M.T., J. Biol. Chem. 267:22407-22413(1992). Van den Bergh F., Biochem. J. 312:401-410(1995). Mahnke-Zizelman D.K., Biochim. Biophys. Acta 1308:122-132(1996).

NCBI AND UNIPROT INFORMATION

NCBI GI #	383209658
NCBI GeneID	271
NCBI Accession #	NP_001244289.1
NCBI GenBank Nucleotide #	NM_001257360.1
UniProt Accession #	Q01433; Q14856; Q14857; Q16686; Q16687; Q16688; Q16729; Q5T693; Q5T695; B4DK50; B4DZI5; E9PNG0
Molecular Weight	88,288 Da
NCBI Official Full Name	AMP deaminase 2 isoform 1
NCBI Official Synonym Full Names	adenosine monophosphate deaminase 2
NCBI Official Symbol	AMPD2
NCBI Official Synonym Symbols	PCH9; SPG63
NCBI Protein Information	AMP deaminase 2
UniProt Protein Name	AMP deaminase 2
UniProt Gene Name	AMPD2

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/human-mouse-rat-antibody/ampd2/109406>