

Rabbit anti-Human AMPD3 Polyclonal Antibody | anti-AMPD3 antibody

AMPD3 antibody

CATALOG # AAA306985	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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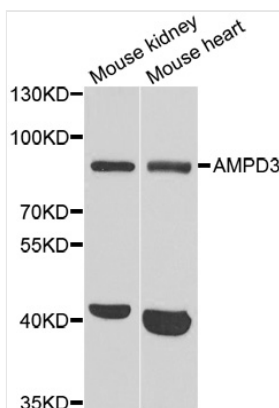
PRODUCT SYNONYMS

AMPD3; Polyclonal Antibody; AMPD3 antibody; anti-AMPD3 antibody

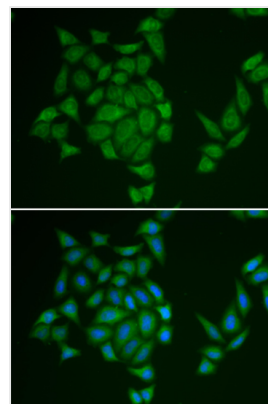
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total AMPD3 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	776
Applicable Applications for anti-AMPD3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human AMPD3.
Target Name	AMPD3
Preparation and Storage	Store at -20 degree C

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using AMPD3 antibody.


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using AMPD3 antibody. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-AMPD3 antibody	This gene encodes a member of the AMP deaminase gene family. The encoded protein is a highly regulated enzyme that catalyzes the hydrolytic deamination of adenosine monophosphate to inosine monophosphate, a branch point in the adenylate catabolic pathway. This gene encodes the erythrocyte (E) isoforms, whereas other family members encode isoforms that predominate in muscle (M) and liver (L) cells. Mutations in this gene lead to the clinically asymptomatic, autosomal recessive condition erythrocyte AMP deaminase deficiency. Alternatively spliced transcript variants encoding different isoforms of this gene have been described.
Product Categories/Family for anti-AMPD3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502079
NCBI GeneID	272
NCBI Accession #	NP_000471.1
NCBI GenBank Nucleotide #	NM_000480.2
UniProt Accession #	Q01432; A0AUX0; B7Z2S2; B7Z763; B7Z877
Molecular Weight	71,222 Da
NCBI Official Full Name	AMP deaminase 3 isoform 1A
NCBI Official Synonym Full Names	adenosine monophosphate deaminase 3
NCBI Official Symbol	AMPD3
NCBI Protein Information	AMP deaminase 3
UniProt Protein Name	AMP deaminase 3
UniProt Gene Name	AMPD3
UniProt Entry Name	AMPD3_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/ampd3-antibody-immunofluorescence-western-blot-elisa/306985>