

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

Rabbit anti-AMPD3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213317	Rabbit	Human	Immunoprecipitation, Western Blot

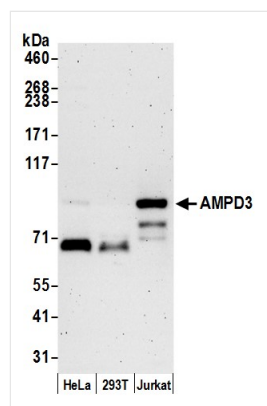
PRODUCT SYNONYMS

AMPD3; Polyclonal Antibody; Rabbit anti-AMPD3 Antibody; Affinity Purified; AMP aminohydrolase; AMP deaminase 3; AMP deaminase isoform E; erythrocyte AMP deaminase; erythrocyte type AMP deaminase; erythrocyte-specific AMP deaminase; myoadenylate deaminase; adenosine monophosphate deaminase (isoform E); adenosine monophosphate deaminase 3; anti-AMPD3 antibody

PRODUCT SPECIFICATIONS

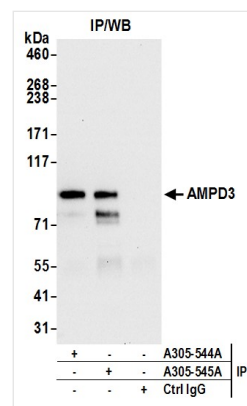
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-AMPD3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 717 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human AMPD3 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-AMPD3 antibody AAA213317 (lot AAA213317-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human AMPD3 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-AMPD3 antibody AAA213317 (lot AAA213317-1) used for IP at 6 ug per reaction. AMPD3 was also immunoprecipitated by rabbit anti-AMPD3 antibody For blotting immunoprecipitated AMPD3, AAA213317 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-AMPD3 antibody	AMPD3 is an AMP deaminase which plays a critical role in energy metabolism [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q01432].
Product Categories/Family for anti-AMPD3 antibody	Primary Antibodies

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; AMP aminohydrolase; myoadenylate deaminase; erythrocyte AMP deaminase; erythrocyte type AMP deaminase; erythrocyte-specific AMP deaminase; adenosine monophosphate deaminase (isoform E)
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ampd3-antibody-immunoprecipitation-western-blot-elisa/213317>