

Rabbit AMPD2 Polyclonal Antibody | anti-AMPD2 antibody

Anti-AMPD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269636	Rabbit	Human, Mouse, Rat, Pig	Immunoprecipitation, Immunofluorescence, Western Blot

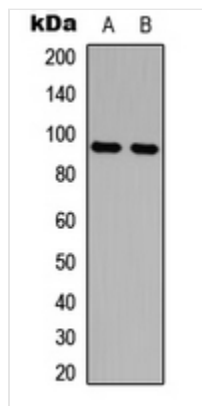
PRODUCT SYNONYMS

AMPD2; Polyclonal Antibody; Anti-AMPD2 Antibody; AMP deaminase 2; AMP deaminase isoform L; anti-AMPD2 antibody

PRODUCT SPECIFICATIONS

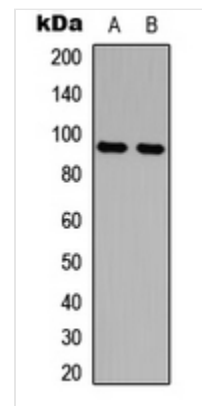
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-AMPD2 antibody	IP (Immunoprecipitation), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AMPD2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of AMPD2 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of AMPD2 expression in MCF7 (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-AMPD2 antibody	Rabbit polyclonal antibody to AMPD2
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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	100,688 Da
NCBI Official Full Name	AMP deaminase 2 isoform 1
NCBI Official Synonym Full Names	adenosine monophosphate deaminase 2
NCBI Official Symbol	AMPD2
NCBI Protein Information	AMP deaminase 2; AMPD; adenosine monophosphate deaminase 2 (isoform L)
UniProt Protein Name	AMP deaminase 2
UniProt Gene Name	AMPD2
UniProt Entry Name	AMPD2_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/ampd2-antibody-immunoprecipitation-immunochemistry-immunofluorescence-western-blot-elisa/269636>