

Rabbit anti-Human, Mouse AMPD1 Polyclonal Antibody | anti-AMPD1 antibody

AMPD1 Antibody

CATALOG # AAA305021	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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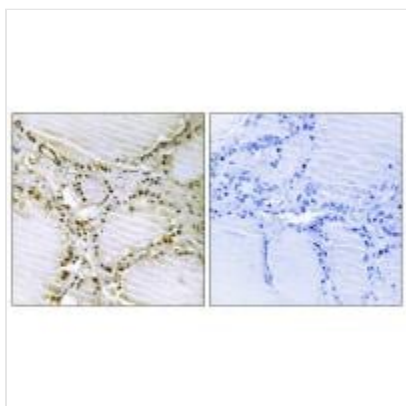
PRODUCT SYNONYMS

AMPD1; Polyclonal Antibody; AMPD1 Antibody; AMP deaminase 1; EC 3.5.4.6; Myoadenylate deaminase; AMP deaminase isoform M; anti-AMPD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AMPD1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG 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	780
Applicable Applications for anti-AMPD1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human AMPD1.
Target Name	AMPD1
Preparation and Storage	Store at -20°C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human thyroid gland tissue using AMPD1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-AMPD1 antibody	AMP deaminase plays a critical role in energy metabolism.Gregory S.G., Nature 441:315-321(2006).Morisaki H., Hum. Mutat. 16:467-472(2000).Sjoebloom T., Science 314:268-274(2006).
Product Categories/Family for anti-AMPD1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	289547500
NCBI GeneID	270
NCBI Accession #	NP_000027.2
NCBI GenBank Nucleotide #	NM_000036.2
UniProt Accession #	P23109; Q5TF00; Q5TF02; A8K5N4; B2RAM1; F2Z3B3
Molecular Weight	SDS-PAGE MW: 86 kd
NCBI Official Full Name	AMP deaminase 1 isoform 1
NCBI Official Synonym Full Names	adenosine monophosphate deaminase 1
NCBI Official Symbol	AMPD1
NCBI Official Synonym Symbols	MAD; MADA; MMDD
NCBI Protein Information	AMP deaminase 1
UniProt Protein Name	AMP deaminase 1
UniProt Gene Name	AMPD1
UniProt Entry Name	AMPD1_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/ampd1-antibody-immunohistochemistry-elisa/305021>