

ADK Monoclonal Antibody | anti-ADK antibody

ADK Rabbit mAb

CATALOG # AAA314507	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ADK; Monoclonal Antibody; ADK Rabbit mAb; AK; anti-ADK antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S05-0G0
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-ADK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human ADK
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of ADK in paraffin-embedded Human tonsil using ADK Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of ADK in Hela,A549,HL-60,U251,U87-MG cell lysates using ADK Rabbit mAb(1:1000 diluted).Predicted band size:41kDa.Observed band size:41kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-ADK antibody	ATP dependent phosphorylation of adenosine and other related nucleoside analogs to monophosphate derivatives. Serves as a potential regulator of concentrations of extracellular adenosine and intracellular adenine nucleotides.
Product Categories/Family for anti-ADK antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	32484973
NCBI GeneID	132
NCBI Accession #	NP_001114.2
NCBI GenBank Nucleotide #	NM_001123.3
UniProt Accession #	P55263; O00741; O00742; Q16710; Q5JQ11; Q9BTN2; B7Z783
Molecular Weight	40,545 Da
NCBI Official Full Name	adenosine kinase isoform a
NCBI Official Synonym Full Names	adenosine kinase
NCBI Official Symbol	ADK
NCBI Official Synonym Symbols	AK
NCBI Protein Information	adenosine kinase; adenosine 5'-phosphotransferase
UniProt Protein Name	Adenosine kinase
UniProt Gene Name	ADK
UniProt Synonym Gene Names	AK
UniProt Entry Name	ADK_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/monoclonal/adk-antibody-clone-s05-0g0-immunohistochemistry-western-blot-elisa/314507>