

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

ADK Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30629	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry, Immunofluorescence

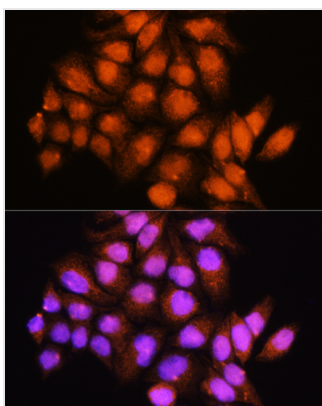
PRODUCT SYNONYMS

ADK; Polyclonal Antibody; ADK Rabbit Polyclonal Antibody; AK; anti-ADK antibody

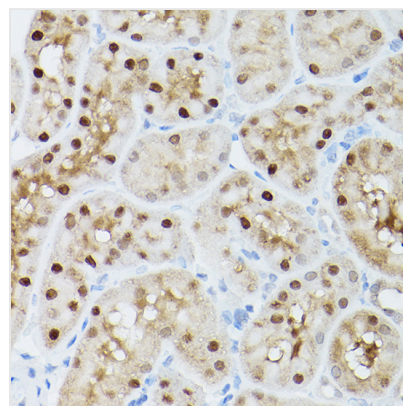
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ADK antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human ADK (NP_001114.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

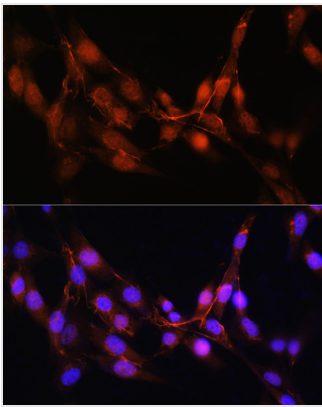
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using ADK Rabbit pAb.

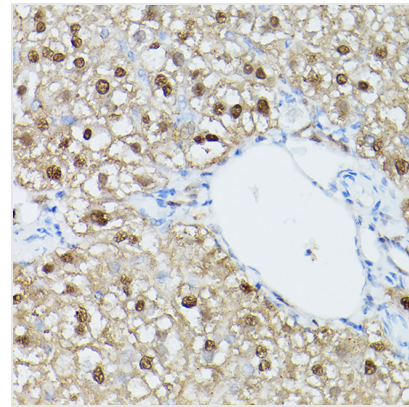

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using ADK Rabbit pAb.



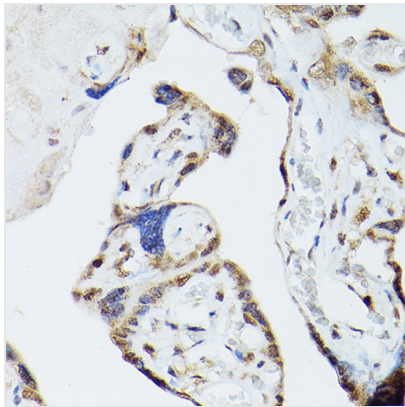
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using ADK Rabbit pAb.



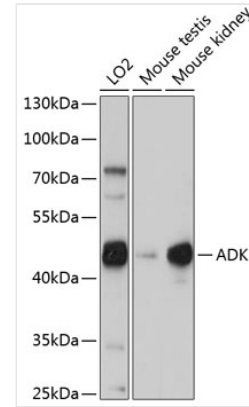
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using ADK Rabbit pAb.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using ADK Rabbit pAb.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-ADK antibody

This gene encodes an enzyme which catalyzes the transfer of the gamma-phosphate from ATP to adenosine, thereby serving as a regulator of concentrations of both extracellular adenosine and intracellular adenine nucleotides. Adenosine has widespread effects on the cardiovascular, nervous, respiratory, and immune systems and inhibitors of the enzyme could play an important pharmacological role in increasing intravascular adenosine concentrations and acting as anti-inflammatory agents. Multiple transcript variants encoding different isoforms have been found for this gene.

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/polyclonal/adk-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30629>