

ADK Rabbit mAb

Catalog No: #60042

Package Size: #60042-1 50ul #60042-2 100ul

Description

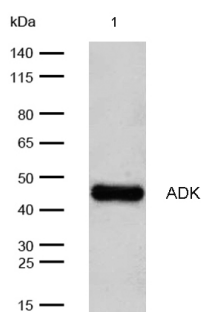
Product Name	ADK Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Rat
Specificity	ADK Antibody detects endogenous levels of total ADK
Immunogen Description	A synthesized peptide derived from human ADK
Other Names	Adenosine kinase; adk; AK;
Accession No.	Uniprot:P55263
Calculated MW	Predicted band size: 41 kDa
SDS-PAGE MW	Observed band size: 46 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

Images



All lanes: ADK Rabbit mAb at 1/1k dilution

Lane 1 : HepG2 whole cell lysates
Lysates/proteins at 20 µg per lane.

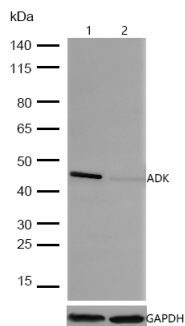
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 41 kDa

Observed band size: 46 kDa

Exposure time: 5 seconds

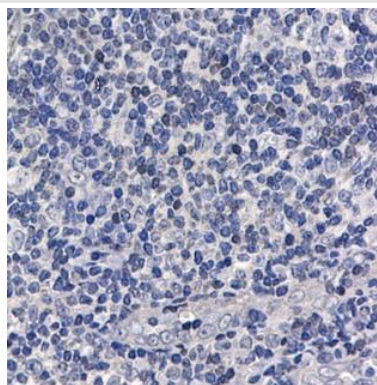


All lanes:ADK Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type A549 cell lysate

Lane 2 :ADK Rabbit mAb knockdown A549 cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human tonsil tissue stained for ADK using 60042 at 1/100 dilution in immunohistochemical analysis.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.