

Mouse anti-Human AK2 Monoclonal Antibody | anti-AK2 antibody

AK2 Mouse Monoclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA102673	Mouse	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

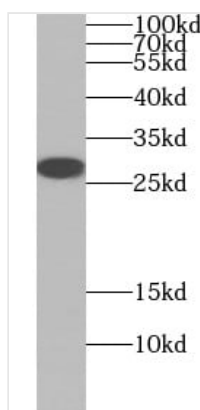
PRODUCT SYNONYMS

AK2; Monoclonal Antibody; AK2 Mouse Monoclonal; anti-AK2 antibody

PRODUCT SPECIFICATIONS

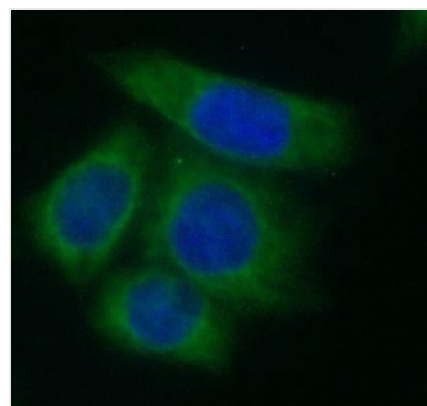
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	>=95% as determined by SDS-PAGE Protein A+G purification
Form/Format	Liquid
Sequence Length	239
Applicable Applications for anti-AK2 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Adenylate kinase 2
Preparation and Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20 degree C for 24 months (Avoid repeated freeze / thaw cycles.)

IMAGES



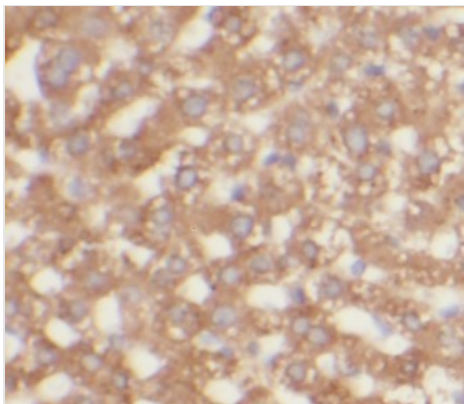
WB (Western Blot)

HeLa cells were subjected to SDS PAGE followed by western blot with AAA102673 (AK2 antibody) at dilution of 1:4000



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA102673 (AK2 Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver slide using AAA102673 (AK2 Antibody) at dilution of 1:50

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502013
NCBI GeneID	204
NCBI Accession #	NP_001616.1
NCBI GenBank Nucleotide #	NM_001625.3
Molecular Weight	21,636 Da
NCBI Official Full Name	adenylate kinase 2, mitochondrial isoform a
NCBI Official Synonym Full Names	adenylate kinase 2
NCBI Official Symbol	AK2
NCBI Official Synonym Symbols	ADK2
NCBI Protein Information	adenylate kinase 2, mitochondrial
UniProt Protein Name	Adenylate kinase 2, mitochondrial
UniProt Gene Name	AK2
UniProt Synonym Gene Names	AK 2
UniProt Entry Name	KAD2_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/ak2-antibody-flow-cytometry-immunofluorescence-immunohistochemistry-western-blot-elisa/102673>