

Rabbit anti-Human AK2 Polyclonal Antibody | anti-AK2 antibody

AK2 Antibody

CATALOG # AAA110521	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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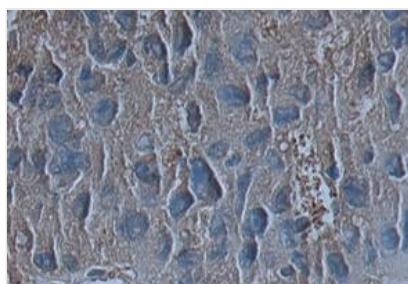
PRODUCT SYNONYMS

AK2; Polyclonal Antibody; AK2 Antibody; anti-AK2 antibody

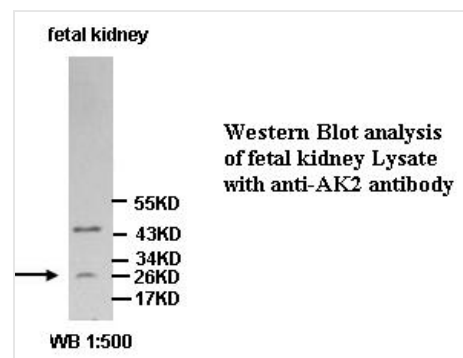
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Purified by peptide affinity column containing 1% BSA and 0.02% NaN ₃
Sequence Length	239
Applicable Applications for anti-AK2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Preparation and Storage	Already reconstituted in 200ul sterile H ₂ O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles.

IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded hepatocarcinoma showing cytoplasmic staining with anti-AK2 antibody dilution: 1:100.



Application Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-AK2 antibody	Rabbit polyclonal AK2 (1) antibody was raised against a peptide from the intermediate residues of human AK2 protein.
Product Categories/Family for anti-AK2 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	(1) Lee, H.J., Pyo, J.O., Oh, Y., et al. AK2 activates a novel apoptotic pathway through formation of a complex with FADD and caspase-10. Nat. Cell Biol. 9 (11), 1303-1310 (2007).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502013
NCBI GeneID	204
NCBI Accession #	NP_001616.1
NCBI GenBank Nucleotide #	NM_001625.3
UniProt Accession #	P54819; Q16856; Q5EB54; Q5TIF7; Q8TCY2; Q8TCY3; A8K6L1; B4DHH7; B4DL64
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

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/ak2-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/110521>