

Rabbit AK2 Polyclonal Antibody | anti-AK2 antibody

AK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA238356	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

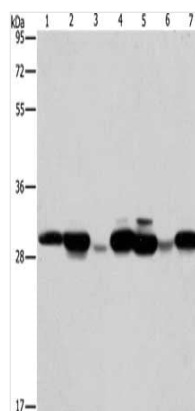
PRODUCT SYNONYMS

AK2; Polyclonal Antibody; AK2 Antibody; adenylate kinase 2; anti-AK2 antibody

PRODUCT SPECIFICATIONS

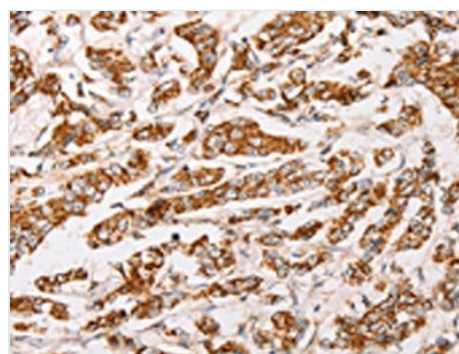
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-AK2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human AK2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



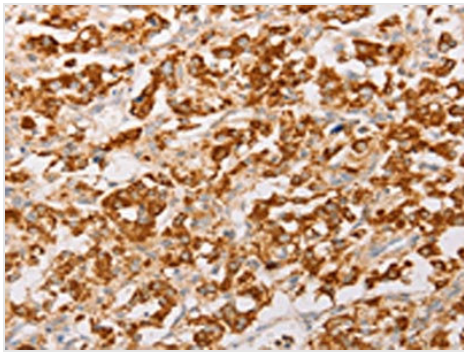
SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane 1-7: Human placenta tissue, A549 cells, mouse brain tissue, hepG2 cells, Raji cells, human fetal liver tissue, hela cells, Primary antibody: AAA238356(AK2 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA238356(AK2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA238356(AK2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-AK2 antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1708596
NCBI GeneID	204
UniProt Accession #	P54819; Q16856; Q5EB54; Q5TIF7; Q8TCY2; Q8TCY3; A8K6L1; B4DHH7; B4DL64
Molecular Weight	232
NCBI Official Full Name	Adenylate kinase 2, mitochondrial
NCBI Official Synonym Full Names	adenylate kinase 2
NCBI Official Symbol	AK2
NCBI Official Synonym Symbols	ADK2; AK 2
NCBI Protein Information	adenylate kinase 2, mitochondrial; AK2; AK 2; ATP:AMP phosphotransferase; ATP-AMP transphosphorylase 2; adenylate monophosphate kinase; adenylate kinase isoenzyme 2, mitochondrial
UniProt Protein Name	Adenylate kinase 2, mitochondrial
UniProt Gene Name	AK2
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/polyclonal/ak2-antibody-immunohistochemistry-western-blot-elisa/238356>