

KAD1 Antibody | anti-KAD1 antibody

KAD1 Antibody

CATALOG # AAA110536	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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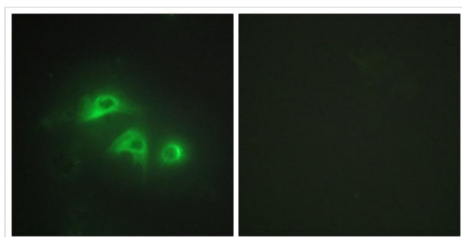
PRODUCT SYNONYMS

KAD1; KAD1 Antibody; Adenylate kinase isoenzyme 1; EC 2.7.4.3; ATP-AMP transphosphorylase; AK1; Myokinase; anti-KAD1 antibody

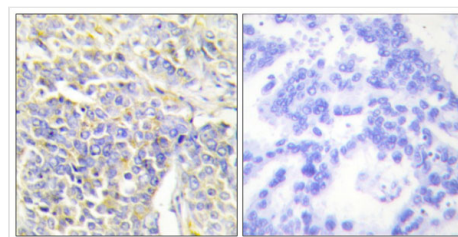
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	KAD1 antibody detects endogenous levels of total KAD1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	194
Applicable Applications for anti-KAD1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human KAD1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using KAD1 antibody. Immunofluorescence analysis of HepG2 cells, using KAD1 antibody.


Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-KAD1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	von Zabern I., Eur. J. Biochem. 68:281-290(1976). Matsuura S., J. Biol. Chem. 264:10148-10155(1989). The MGC Project Team, Genome Res. 14:2121-2127(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502011
NCBI GeneID	203

NCBI Accession #	NP_000467.1
NCBI GenBank Nucleotide #	NM_000476.2
UniProt Accession #	P00568 ; Q9BVK9 ; Q9UQC7
Molecular Weight	21,635 Da
NCBI Official Full Name	adenylate kinase isoenzyme 1 isoform 1
NCBI Official Synonym Full Names	adenylate kinase 1
NCBI Official Symbol	AK1
NCBI Official Synonym Symbols	HTL-S-58j
NCBI Protein Information	adenylate kinase isoenzyme 1
UniProt Protein Name	Adenylate kinase isoenzyme 1
UniProt Gene Name	AK1
UniProt Synonym Gene Names	AK 1

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://www.aaabiotech.com/human-mouse-rat-antibody/kad1/110536>