Rabbit AK6 Polyclonal Antibody | anti-AK6 antibody

AK6 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294222	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

AK6; Polyclonal Antibody; AK6 Polyclonal Antibody; TAF9; CINAP; AD-004; CGI-137; Adenylate kinase isoenzyme 6; ATP-AMP transphosphorylase 6; Coilin-interacting nuclear ATPase protein; hCINAP; anti-AK6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-AK6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Notes	ECO:0000255|HAMAP-Rule: MF_03173
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

IHC (Immunohistochemistry)
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

WB (Western Blot)
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

IHC (Immunohiostchemistry)
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

WB (Western Blot)
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-AK6 antibody	Broad-specificity nucleoside monophosphate (NMP) kinase that catalyzes the reversible transfer of the terminal phosphate group between nucleoside triphosphates and monophosphates. AMP and dAMP are the preferred substrates, but CMP and dCMP are also good substrates. IMP is phosphorylated to a much lesser extent. All nucleoside triphosphates ATP, GTP, UTP, CTP, dATP, dCTP, dGTP, and TTP are accepted as phosphate donors. CTP is the best phosphate donor, followed by UTP, ATP, GTP and dCTP. May have a role in nuclear energy homeostasis. Has also ATPase activity. May be involved in regulation of Cajal body (CB) formation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62865612
NCBI GeneID	6880
NCBI Accession #	NP_001015891.1
NCBI GenBank Nucleotide #	NM_001015891.1
UniProt Accession #	Q9Y3D8; Q5F2S9; A8MSZ6; Q16594
Molecular Weight	20,061 Da
NCBI Official Full Name	adenylate kinase isoenzyme 6 isoform c
NCBI Official Synonym Full Names	TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 32kDa
NCBI Official Symbol	TAF9
NCBI Official Synonym Symbols	AK6; CIP; CINAP; TAF2G; AD-004; hCINAP; CGI-137; TAFII31; TAFII32; MGC:1603; MGC:3647; MGC:5067; TAFIID32
NCBI Protein Information	adenylate kinase isoenzyme 6; TAFII-31; TAFII-32; AK/ATPase; STAF31/32; adenylate kinase 6; coilin interacting protein; ATP-AMP transphosphorylase 6; adrenal gland protein AD-004; dual activity adenylate kinase/ATPase; coilin-interacting nuclear ATPase pr
UniProt Protein Name	Adenylate kinase isoenzyme 6
UniProt Gene Name	**TAF9**
UniProt Synonym Gene Names	AK6; CINAP; AK6; hCINAP; AK/ATPase
UniProt Entry Name	KAD6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/ak6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294222