

Rabbit anti-Human Adenylate Kinase 6 Polyclonal Antibody | anti-AK6 antibody

Adenylate Kinase 6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310878	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Adenylate Kinase 6; Polyclonal Antibody; Adenylate Kinase 6 Antibody; CINAP; Adenylate kinase isoenzyme 6; AK6; Adrenal gland protein AD-004; Coilin-interacting nuclear ATPase protein; hCINAP; Dual activity adenylate kinase/ATPase; AK/ATPase; anti-AK6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of Adenylate Kinase 6 protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	169
Applicable Applications for anti-AK6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Adenylate Kinase 6.
Preparation and Storage	Store at -20 degree C.

IMAGES



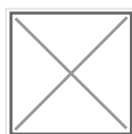
IF (Immunofluorescence)

Immunofluorescent analysis of Adenylate Kinase 6 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Adenylate Kinase 6 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TAL1/2 (acetyl-Lys221+222/Lys36+37) expression in Jurkat, mouse heart, mouse brain whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-AK6 antibody	Total protein Ab
---	------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	62865612
NCBI GeneID	102157402
NCBI Accession #	NP_001015891.1
NCBI GenBank Nucleotide #	NM_001015891.1
UniProt Accession #	Q9Y3D8; Q5F2S9; A8MSZ6
Molecular Weight	20 kDa
NCBI Official Full Name	adenylate kinase isoenzyme 6 isoform c
NCBI Official Synonym Full Names	adenylate kinase 6
NCBI Official Symbol	AK6
NCBI Official Synonym Symbols	CIP; CINAP; AD-004; hCINAP; CGI-137
NCBI Protein Information	adenylate kinase isoenzyme 6
UniProt Protein Name	Adenylate kinase isoenzyme 6
UniProt Gene Name	AK6
UniProt Synonym Gene Names	CINAPUniRule annotationManual assertion according to rulesiHAMAP-Rule:MF_03173; AK6

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/adenylate-kinase-6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/310878>