

Rabbit anti-Human Adenylate Kinase 6 Polyclonal Antibody | anti-TAF9 antibody

Rabbit anti-Adenylate Kinase 6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220583	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Adenylate Kinase 6; Polyclonal Antibody; Rabbit anti-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-TAF9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TAF9 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. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



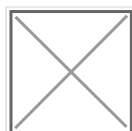
IF (Immunofluorescence)

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 pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). 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 Adenylate Kinase 6 expression in Jurkat (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TAF9 antibody	Primary antibodies
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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.