

Rabbit Adenylate Kinase 3 Polyclonal Antibody | anti-AK3 antibody

Polyclonal Antibody to Adenylate Kinase 3 (AK3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141826	Rabbit	Human, Mouse, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Adenylate Kinase 3; Polyclonal Antibody; Polyclonal Antibody to Adenylate Kinase 3 (AK3); anti-AK3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AK3. It has been selected for its ability to recognize AK3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	227
Applicable Applications for anti-AK3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	AK3 (Leu8~Pro227)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant AK3 (Leu8~Pro227) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Porcine Liver lysate; Primary Ab: 2ug/ml Rabbit Anti-Human AK3
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	315434220
NCBI GeneID	50808
NCBI Accession #	NP_001186781.1
NCBI GenBank Nucleotide #	NM_001199852.1
UniProt Accession #	Q9UIJ7; Q5VYW6; Q9H576; Q9HC01; Q9NPB4; B4DP58; D3DRI1; E7ET30
Molecular Weight	21,014 Da
NCBI Official Full Name	GTP:AMP phosphotransferase AK3, mitochondrial isoform b
NCBI Official Synonym Full Names	adenylate kinase 3
NCBI Official Symbol	AK3
NCBI Official Synonym Symbols	AK6; FIX; AK3L1; AKL3L; AKL3L1
NCBI Protein Information	GTP:AMP phosphotransferase AK3, mitochondrial
UniProt Protein Name	GTP:AMP phosphotransferase AK3, mitochondrial
UniProt Gene Name	AK3
UniProt Synonym Gene Names	AK 3

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/adenylate-kinase-3-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141826>