

Rabbit CHKA Polyclonal Antibody | anti-CHKA antibody

CHKA antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200302	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

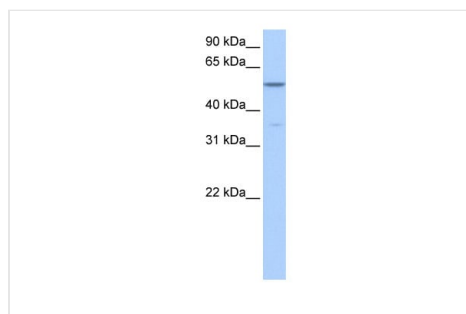
PRODUCT SYNONYMS

CHKA; Polyclonal Antibody; CHKA antibody - middle region; anti-CHKA antibody

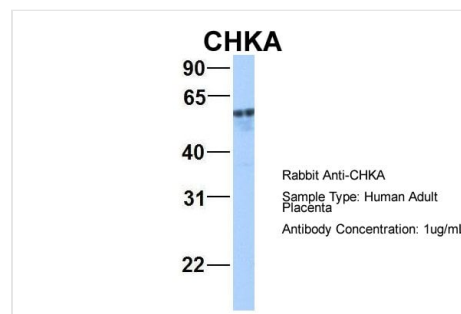
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LE SVMFAILAER SLGPKLYGIF PQGRLEQFIP SRRLDTEELS LPDISAEI
Sequence Length	457
Applicable Applications for anti-CHKA antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CHKA
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-CHKA Antibody Titration: 0.2-1 ug/ml Positive Control: Human Liver


WB (Western Blot)

Host: Rabbit Target Name: CHKA Sample Type: Human Adult Placenta Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CHKA antibody	This is a rabbit polyclonal antibody against CHKA. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The major pathway for the biosynthesis of phosphatidylcholine occurs via the CDP-choline pathway. CHKA is the initial enzyme in the sequence and may play a regulatory role. It also catalyzes the phosphorylation of ethanolamine. The major pathway for the biosynthesis of phosphatidylcholine occurs via the CDP-choline pathway. The protein encoded by this gene is the initial enzyme in the sequence and may play a regulatory role. The encoded protein also catalyzes the phosphorylation of ethanolamine. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-CHKA antibody	Polyclonal; Drugs and Drug Metabolism; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	47078276
NCBI GeneID	1119
NCBI Accession #	NP_001268
NCBI GenBank Nucleotide #	NM_001277
UniProt Accession #	P35790
Molecular Weight	50kDa
NCBI Official Full Name	choline kinase alpha isoform a
NCBI Official Synonym Full Names	choline kinase alpha
NCBI Official Symbol	CHKA
NCBI Official Synonym Symbols	CK; EK; CHK; CKI
NCBI Protein Information	choline kinase alpha
UniProt Protein Name	Choline kinase alpha
UniProt Gene Name	CHKA
UniProt Synonym Gene Names	CHK; CKI; CK; EK
UniProt Entry Name	CHKA_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/chka-antibody-western-blot-elisa/200302>