

Rabbit anti-Human CHKA Polyclonal Antibody | anti-CHKA antibody

CHKA (Phospho-Ser279) Antibody

CATALOG # AAA312984	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

CHKA; Polyclonal Antibody; CHKA (Phospho-Ser279) Antibody; Choline kinase alpha; CK; CHETK- alpha; Ethanolamine kinase; EK; CHK; CKI.; anti-CHKA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	CHKA (Phospho-Ser279) Antibody detects endogenous levels of CHKA only when phosphorylated at Ser279.
Purity/Purification	The antibody was purified from rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ +Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CHKA antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human CHKA around the phosphorylation site of Ser279.
Preparation and Storage	Store at -20 degree C for 1 year

ADDITIONAL INFORMATION

Related Product Information for anti-CHKA antibody	Has a key role in phospholipid biosynthesis and may contribute to tumor cell growth. Catalyzes the first step in phosphatidylcholine biosynthesis. Contributes to phosphatidylethanolamine biosynthesis. Phosphorylates choline and ethanolamine. Has higher activity with choline.
Product Categories/Family for anti-CHKA antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	226694197
NCBI GeneID	1119
UniProt Accession #	P35790 ; Q8NE29
Molecular Weight	SDS- PAGE MW 52 kDa
NCBI Official Full Name	Choline kinase alpha
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; CHETK-alpha; ethanolamine kinase
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/312984>