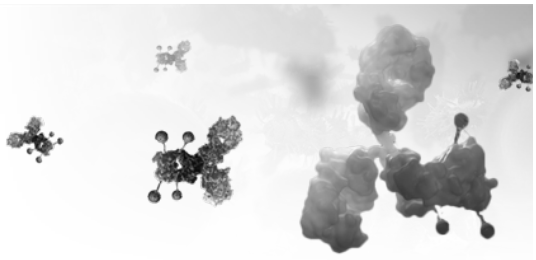

Anti-CHKA monoclonal antibody (DCABH-10999)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	A synthetic peptide of human CHKA is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
© Creative Diagnostics All Rights Reserved

Gene Name	CHKA choline kinase alpha [Homo sapiens]
Official Symbol	CHKA
Synonyms	CHKA; choline kinase alpha; CHK, choline kinase; CKI; CHETK-alpha; ethanolamine kinase; CK; EK; CHK;
Entrez Gene ID	1119
Protein Refseq	NP_001268
UniProt ID	P35790
Chromosome Location	11q13.1
Pathway	Acetylcholine Synthesis, organism-specific biosystem; Glycerophospholipid metabolism, organism-specific biosystem; Glycerophospholipid metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; Phosphatidylcholine (PC) biosynthesis, choline => PC, organism-specific biosystem; Phosphatidylcholine (PC) biosynthesis, choline =>
Function	ATP binding; choline binding; choline kinase activity; drug binding; ethanolamine kinase activity; nucleotide binding; signal transducer activity;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
© Creative Diagnostics All Rights Reserved