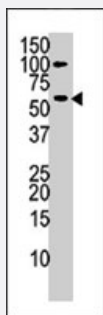


# CHKA polyclonal antibody

Catalog # PAB4068

Size 400 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of CHKA polyclonal antibody (Cat # PAB4068) in HepG2 cell lysate (35 ug/lane). CHKA (arrow) was detected using the purified polyclonal antibody (1 : 40 dilution).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of CHKA.
<b>Immunogen</b>	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human CHKA.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Protein G purification
<b>Recommend Usage</b>	ELISA (1:1000) Western Blot (1:100-500) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of CHKA polyclonal antibody (Cat # PAB4068) in HepG2 cell lysate (35 ug/lane). CHKA (arrow) was detected using the purified polyclonal antibody (1 : 40 dilution).

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — CHKA

Entrez GeneID	<a href="#">1119</a>
Protein Accession#	<a href="#">NP_997634:NP_001268</a>
Gene Name	CHKA
Gene Alias	CHK, CKI
Gene Description	choline kinase alpha
Omim ID	<a href="#">118491</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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. [provided by RefSeq]
Other Designations	-

## Pathway

- [Glycerophospholipid metabolism](#)
- [Metabolic pathways](#)

## Disease

- [Cleft Lip](#)

- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Neural Tube Defects](#)
- [Spinal Dysraphism](#)