

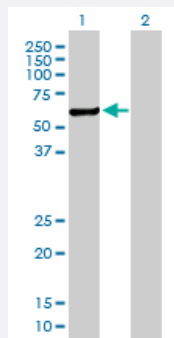
MaxPab®

CHKA purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001119-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CHKA expression in transfected 293T cell line ([H00001119-T01](#)) by CHKA MaxPab polyclonal antibody.

Lane 1: CHKA transfected lysate(50.27 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CHKA protein.

Immunogen

CHKA (NP_001268.2, 1 a.a. ~ 457 a.a) full-length human protein.

Sequence

MKTKFCTGGEAEPSPGLLLSCGSGSAAPAPGVGQQRDAASDLESKQLGGQQPPLALPPPPPL
PLPLPLPQPPPPQPPADEQPEPRTRRRAYLWCKEFLPGAWRGLREDEFHISVIRGGLSNMLFQC
SLPDDTATLGDEPRKVLLRLYGAILQMRSCNKEGSEQAQKENEFGGAEMVLESVMFAILAERSL
GPKLYGIFPQGRLEQFIPSRRLDTEELSLPDISAEIAEKMATFHGMKMPFNKEPKWLFGTMEKYLK
EVLRIKFTEESRIKKLHKLLSYNLPLELENLRSLESTPSPVVFCHNDCQEGNILLLEGRENSEKQK
LMLIDFEYSSYNYRGFDIGNHFCEWMDYSYEKYPFFRANIRKYPTKKQQLHFISSYLPAFQNDFEN
LSTEEKSIIKEEMLLEVNRFALASHFLWGLWSIVQAKISSIEFGYMDYAQARFDAYFHQKRKLGV

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — CHKA

Entrez GeneID	1119
GeneBank Accession#	NM_001277.2
Protein Accession#	NP_001268.2
Gene Name	CHKA
Gene Alias	CHK, CKI
Gene Description	choline kinase alpha
Omim ID	118491
Gene Ontology	Hyperlink
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](#)