Datasheet for ABIN514392

anti-CHKB antibody (AA 1-395)

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Overview

Quantity:	50 µg
Target:	CHKB
Binding Specificity:	AA 1-395
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CHKB antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CHKB protein.
Immunogen:	CHKB (NP_005189.2, 1 a.a. ~ 395 a.a) full-length human protein.
Sequence:	MAAEATAVAG SGAVGGCLAK DGLQQSKCPD TTPKRRRASS LSRDAERRAY QWCREYLGGA WRRVQPEELR VYPVSGGLSN LLFRCSLPDH LPSVGEEPRE VLLRLYGAIL QGVDSLVLES VMFAILAERS LGPQLYGVFP EGRLEQYIPS RPLKTQELRE PVLSAAIATK MAQFHGMEMP FTKEPHWLFG TMERYLKQIQ DLPPTGLPEM NLLEMYSLKD EMGNLRKLLE STPSPVVFCH NDIQEGNILL LSEPENADSL MLVDFEYSSY NYRGFDIGNH FCEWVYDYTH EEWPFYKARP TDYPTQEQQL HFIRHYLAEA KKGETLSQEE QRKLEEDLLV EVSRYALASH FFWGLWSILQ ASMSTIEFGY LDYAQSRFQF YFQQKGQLTS VHSSS
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

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Target Details

Target:	CHKB
Alternative Name:	CHKB (CHKB Products)
Background:	Full Gene Name: choline kinase beta Synonyms: CHETK,CHKL,CKEKB,EKB
Gene ID:	1120
NCBI Accession:	NM_005198

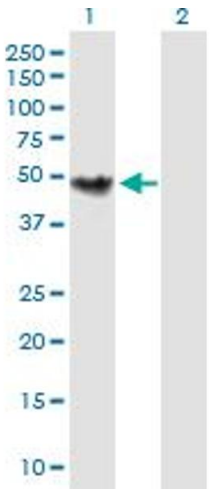
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

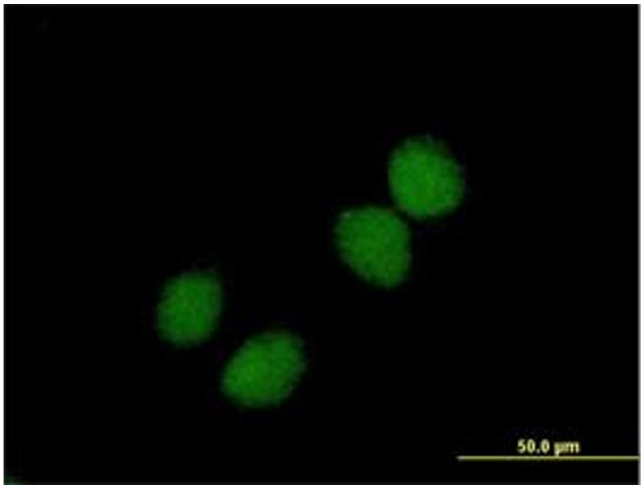


Western Blotting

Image 1. Western Blot analysis of CHKB expression in transfected 293T cell line by CHKB MaxPab polyclonal antibody.

Lane 1: CHKB transfected lysate(43.45 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to CHKB on HeLa cell. (antibody concentration 10 µg/mL)

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