

ChoKB Polyclonal Antibody
Catalog # AP69093**Specification**

ChoKB Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q9Y259
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

ChoKB Polyclonal Antibody - Additional Information**Gene ID** 1120**Other Names**

CHKB; CHETK; CHKL; Choline/ethanolamine kinase; Choline kinase beta; CK; CKB; Choline kinase-like protein; Ethanolamine kinase; EK; Ethanolamine kinase beta; EKB; choline/ethanolamine kinase beta; CKEKB

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

ChoKB Polyclonal Antibody - Protein Information**Name** CHKB**Synonyms** CHETK, CHKL**Function**

Has a key role in phospholipid metabolism, and catalyzes the first step of phosphatidylethanolamine and phosphatidylcholine biosynthesis.

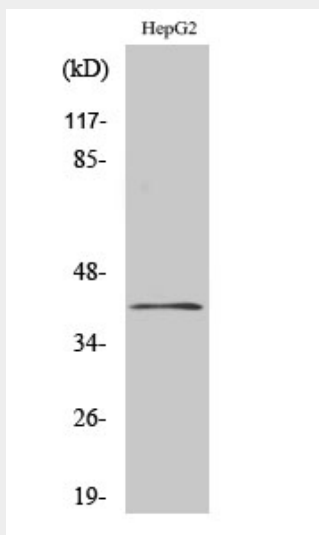
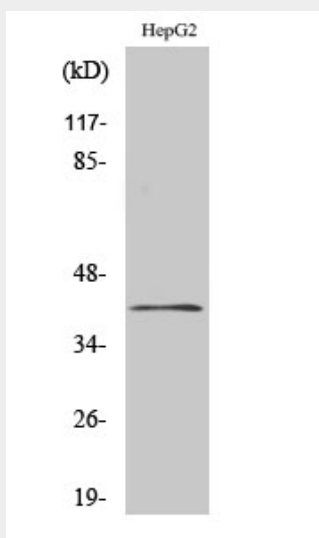
ChoKB Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ChoKB Polyclonal Antibody - Images



ChoKB Polyclonal Antibody - Background

Has a key role in phospholipid biosynthesis. Catalyzes the first step in phosphatidylethanolamine biosynthesis. Phosphorylates ethanolamine, and can also act on choline (in vitro). Has higher activity with ethanolamine. May not significantly contribute to in vivo phosphatidylcholine biosynthesis.