

Product Information**Size:**

100ul

Protein 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. Collins J. E., Genome Biol. 5: RESEARCH84.1-RESEARCH84.11(2004).

Reactivity:

Human

Source:

Rabbit

Gene ID:

CHKB

Isotype:

IgG

Uniprot

Q9Y259

Applications:

ELISA, WB

Synonyms:

Choline/ethanolamine kinase; Choline kinase beta (EC 2.7.1.32)(CK); Ethanolamine kinase (EC 2.7.1.82)(EK); CHKB; CHETK

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000

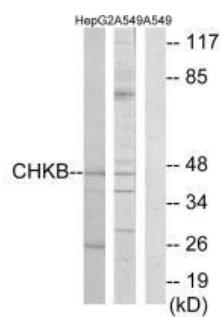
Immunogen:

Synthesized peptide derived from internal of human CHKB.

Storage:

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from HepG2 cells and A549 cells, using CHKB antibody.