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Datasheet for ABIN7147629
anti-CHKB antibody (AA 2-99) (Biotin)

Overview

Quantity:	100 µg
Target:	CHKB
Binding Specificity:	AA 2-99
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHKB antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Choline/ethanolamine kinase protein (2-99AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CHKB
Alternative Name:	CHKB (CHKB Products)
Background:	Background: Has a key role in phospholipid biosynthesis. Catalyzes the first step in phosphatidylethanolamine biosynthesis. Phosphorylates ethanolamine, and can also act on

Target Details

choline (in vitro). Has higher activity with ethanolamine. May not significantly contribute to in vivo phosphatidylcholine biosynthesis.

Aliases: CHETK antibody, Chetk-beta antibody, Chkb antibody, Chkb choline kinase beta antibody, Chkb protein antibody, CHKB_HUMAN antibody, CHKL antibody, Choline kinase beta antibody, Choline kinase-like antibody, Choline kinase-like protein antibody, Choline/ethanolamine kinase antibody, choline/ethanolamine kinase beta antibody, Choline/ethanolamine kinase, beta antibody, CK antibody, CK/EK antibody, CK/EK-beta antibody, CKB antibody, CKEKB antibody, EK antibody, EKB antibody, Ethanolamine kinase antibody, Ethanolamine kinase beta antibody, Ethanolamine kinase, beta antibody, MDCMC antibody

UniProt: [Q9Y259](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.