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Datasheet for ABIN7147617

anti-Choline Kinase alpha antibody (AA 79-173) (Biotin)

Overview

Quantity:	100 µg
Target:	Choline Kinase alpha (CHKA)
Binding Specificity:	AA 79-173
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Choline Kinase alpha antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Choline kinase alpha protein (79-173AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Choline Kinase alpha (CHKA)
Alternative Name:	CHKA (CHKA Products)
Background:	Background: Has a key role in phospholipid biosynthesis and may contribute to tumor cell growth. Catalyzes the first step in phosphatidylcholine biosynthesis. Contributes to

Target Details

phosphatidylethanolamine biosynthesis. Phosphorylates choline and ethanolamine. Has higher activity with choline.

Aliases: CHKA antibody, CHK antibody, CKI antibody, Choline kinase alpha antibody, CK antibody, EC 2.7.1.32 antibody, CHETK-alpha antibody, Ethanolamine kinase antibody, EK antibody, EC 2.7.1.82 antibody

UniProt: [P35790](#)

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.