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Datasheet for ABIN7147631 anti-CHKB antibody (AA 2-99) (HRP)

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### Overview

| Quantity:            | 100 μg                                  |
|----------------------|---|
| Target:              | CHKB                                    |
| Binding Specificity: | AA 2-99                                 |
| Reactivity:          | Human                                   |
| Host:                | Rabbit                                  |
| Clonality:           | Polyclonal                              |
| Conjugate:           | This CHKB antibody is conjugated to HRP |
| 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, 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<br>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.   |