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Datasheet for ABIN308437 **anti-CHKB antibody (Internal Region)**

Overview

Quantity:	100 µg
Target:	CHKB
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CHKB antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	CHKB
Immunogen:	Peptide with sequence C-KGETLSQEEQRKLEED, from the internal region of the protein sequence according to NP_005189.2.
Sequence:	KGETLSQEEQ RKLEED
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform a (NP_005189.2) only.
Cross-Reactivity:	Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	CHKB
Alternative Name:	CHKB (CHKB Products)
Background:	CHKB, choline kinase beta, CHETK, CHKL, choline kinase-like, choline/ethanolamine kinase
Gene ID:	1120
NCBI Accession:	NP_005189

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 38 kDa band in Human Skeletal Muscle lysates after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.