

Datasheet for ABIN7091005 **anti-CKB antibody**



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Overview

Quantity:	100 µL
Target:	CKB
Reactivity:	Xenopus laevis
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CKB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant human CKB (His-tagged).
Clone:	B12J8
Isotype:	IgG1
Cross-Reactivity:	Xenopus laevis
Predicted Reactivity:	Human,Mouse
Purification:	Purified by Protein G.

Target Details

Target:	CKB
Alternative Name:	Creatine Kinase BB (CKB Products)
Background:	Synonyms: B CK, B CK, B-CK, BB-CK, BCK, Brain creatine kinase, Ckb, CKBB, CK-BB, Creatine

Target Details

kinase B, Creatine kinase B chain, Creatine kinase B-type, Creatine Kinase BB Isoenzyme, Creatine Kinase BB Isoenzyme, Creatine Kinase BB Isoenzyme, Creatine kinase brain, Creatine phosphokinase BB, KCRB_HUMAN.

Background: Reversibly catalyzes the transfer of phosphate between ATP and various phosphogens (e.g. creatine phosphate). Creatine kinase isoenzymes play a central role in energy transduction in tissues with large, fluctuating energy demands, such as skeletal muscle, heart, brain and spermatozoa.

Gene ID: 1152

UniProt: [P12277](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months