

Datasheet for ABIN3201670
anti-CKB antibody (AA 11-367)



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1 Image

Overview

Quantity:	100 µL
Target:	CKB
Binding Specificity:	AA 11-367
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CKB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Creatine Kinase B (CK-BB)
Immunogen:	RPC030Ra01Recombinant Creatine Kinase B (CKBB)
Sequence:	MGHHHHHHSG SEF-KLRFPAEDEF PDLSSHNNHM AKVLTPELYA ELRAKCTPSG FTLDDAIQTG VDNPGHPYIM TVGAVAGDEE SYDVFKDLFD PIIEDRHGGY QPSDEHKTDL NPDNLQGGDD LDPNYVLSSR VRTGRSIRGF CLPPHCSRGE RRAIEKLAVE ALSSLDGDLS GRYYALKSMT EAEQQQLIDD HFLFDKPVSP LLLASGMARD WPDARGIWHN DNKTFLVWIN EEDHLRVISM QKGGNMKEVF TRFCTGLTQI ETLFKSKNYE FMWNPFLGYI LTCPSNLGTG LRAGVHIKLP HLGKHEKFSE VLKRLRLQKR GTGGVDTA AV GGVFDVSNAD RLG FSEVELV QMVVDGVKLL IEMEQL
Clone:	C6

Product Details

Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against CK-BB. It has been selected for its ability to recognize CK-BB in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	CKB
Alternative Name:	CK-BB (CKB Products)
Background:	CKB, CKBB, CK-B, CK-1, Creatine Kinase, Brain

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

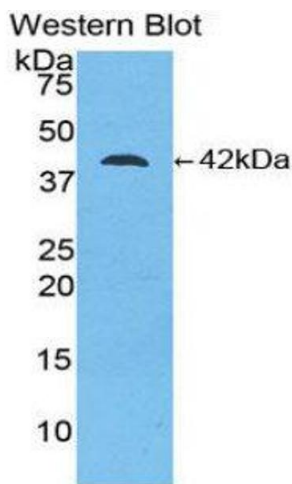
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling

Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1.