-online.com antibodies

Datasheet for ABIN7428830 anti-CKB antibody (AA 11-367)

3 Images



Overview

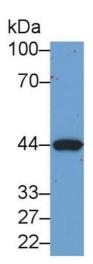
Quantity:	100 µL
Target:	СКВ
Binding Specificity:	AA 11-367
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Creatine Kinase B (CK-BB)
Immunogen:	Recombinant Creatine Kinase B (CK-BB) corresdonding to Lys11~Leu367 with N-terminal His
	Тад
Clone:	C4
Isotype:	IgG2a kappa
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.
Purification:	Protein A + Protein G affinity chromatography
Target Details	
Target:	СКВ

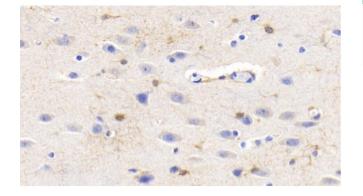
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7428830 | 01/16/2024 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	Creatine Kinase B (CKB Products)
Background:	CKB, CKBB, CK-B, CK-1, Creatine Kinase, Brain
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	1:500-2000 Immunohistochemistry: 5-20 µg/mL
	1:50-200 Immunocytochemistry: 5-20 µg/mL
	1:50-200 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
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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:	24 months



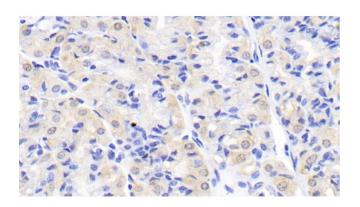
Western Blotting

Image 1. Detection of CK-BB in 293T cell lysate using Monoclonal Antibody to Creatine Kinase B (CK-BB)



Immunohistochemistry

Image 2. Detection of CK-BB in Human Cerebrum Tissue using Monoclonal Antibody to Creatine Kinase B (CK-BB)



Immunohistochemistry

Image 3. Detection of CK-BB in Human Stomach Tissue using Monoclonal Antibody to Creatine Kinase B (CK-BB)

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