

Product Datasheet

Creatine Kinase BB Antibody

NB100-2847

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-2847**Creatine Kinase BB Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

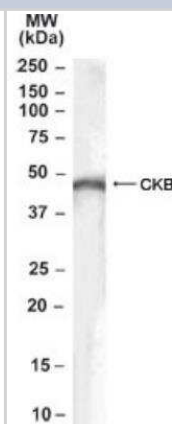
Host	Goat
Gene ID	1152
Gene Symbol	CKB
Species	Human
Immunogen	Peptide with sequence C-KPSDEHKTDLNPDN corresponding to internal region according to NP_001814.2.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:2000
Application Notes	WB: Approx. 45-48 kDa band observed in human brain lysates (calculated MW of 42.6 kDa band according to NP_001814.2).

Images

Western Blot: Creatine Kinase B Antibody [NB100-2847] - Analysis using NB100-2847 at 0.1 ug/ml in Human Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Balasubramani M, Day BW, Schoen RE, Getzenberg RH. Altered expression and localization of creatine kinase B, heterogeneous nuclear ribonucleoprotein F, and high mobility group box 1 protein in the nuclear matrix associated with colon cancer. Cancer Res 2006-01-15 [PMID: 16424007]



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Products Related to NB100-2847

NBL1-09218	Creatine Kinase BB Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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