
Product Name: Creatine Kinase B type Rabbit Monoclonal Antibody**Catalog #: AMRe04065**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.63mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 43 kDa; Observed MW: 43 kDa

Antigen Information

Gene Name	CKB
Alternative Names	BCK; Ckb; CKBB; HEL 211; HEL S 29
Gene ID	1152
SwissProt ID	P12277
Immunogen	A synthetic peptide of human Creatine kinase B type

Background

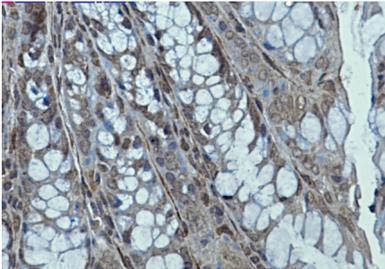
Reversibly catalyzes the transfer of phosphate between ATP and various phosphogens (e.g. creatine phosphate). Creatine kinase isoenzymes play a central role in energy transduction in tissues with large, fluctuating energy demands, such as skeletal

muscle, heart, brain and spermatozoa.

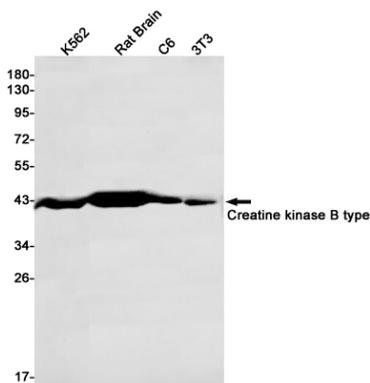
Research Area

Neuroscience

Image Data



Immunohistochemistry analysis of paraffin-embedded mouse colon using Creatine Kinase B type antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Creatine kinase B type in K562, rat Brain, C6, 3T3 lysates using Creatine kinase B type antibody.