

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CREATINE KINASE B TYPE RABBIT MAB

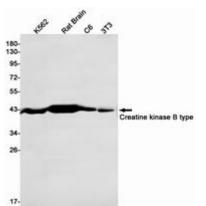
Cat.#: N262063

Product Name: Anti-Creatine Kinase B type Rabbit Monoclonal Antibody Synonyms: BCK; Ckb; CKBB; HEL 211; HEL S 29 **UNIPROT ID:** P12277 **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. Immunogen: A synthetic peptide of human Creatine kinase B type **Applications:** WB,IHC-P,IP Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Host Species: Rabbit Clonality: Rabbit Monoclonal Clone ID: R03-514 MW: Calculated MW: 43 kDa; Observed MW: 43 kDa Isotype: IgG Purification: Affinity Purified Species Reactivity: Human, Mouse, Rat Conjugation: Unconjugated **Modification:** Unmodified **Constituents:** PBS (without Mg2+ and Cg2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide Research Areas: Neuroscience **Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

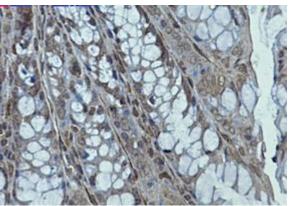


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Western blot analysis of Creatine kinase B type in K562, rat Brain, C6, using Creatine Kinase B type 3T3 lysates using Creatine kinase B type antibody.



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