

## Creatine Kinase B type monoclonal antibody

Catalog: MB10762

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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.

### Product:

50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 43 kDa; Observed MW: 43 kDa

### Swiss-Prot:

P12277

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

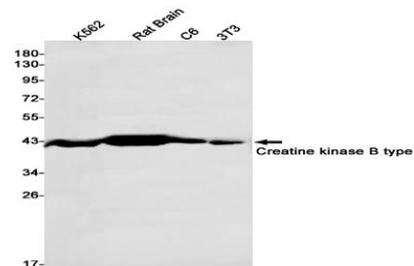
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

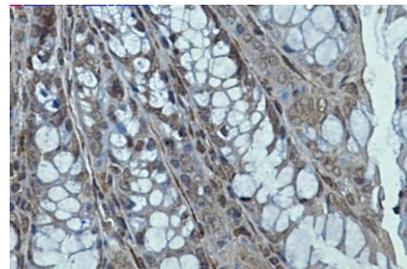
### Isotype:

IgG

### 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.

### Note:

For research use only, not for use in diagnostic procedure.

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