

Creatine kinase B type Rabbit mAb

Catalog No: #59809

Package Size: #59809-1 50ul #59809-2 100ul

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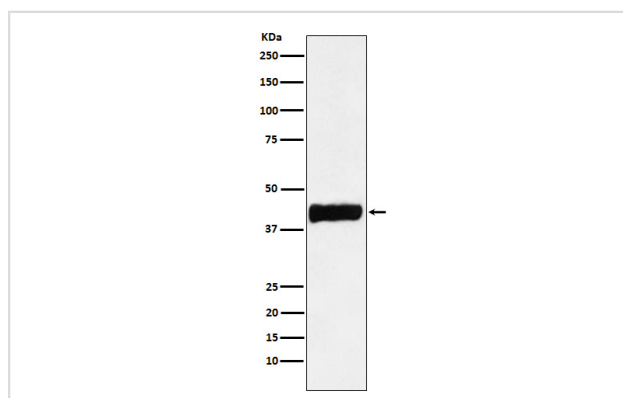
Description

Product Name	Creatine kinase B type Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	Creatine kinase B type Antibody detects endogenous levels of total Creatine kinase B type
Immunogen Description	A synthesized peptide derived from human Creatine kinase B type
Other Names	BCK; Ckb; CKBB; HEL 211; HEL S 29;
Accession No.	Uniprot:P12277
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

Images



Western blot analysis of Creatine kinase B type expression in SHSY5Y cell lysate.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.