

Product Name: Creatine Kinase B type Rabbit Polyclonal Antibody
Catalog #: APRab00328

Summary

Production Name	Creatine Kinase B type Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	CKB
Alternative Names	BCK; Ckb; CKBB; HEL 211; HEL S 29
Gene ID	1152
SwissProt ID	P12277

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100
Molecular Weight	Calculated MW: 43 kDa; Observed MW: 43 kDa

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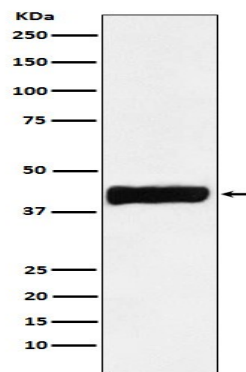
Background

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



Western blot analysis of Creatine kinase B type in SH-SY5Y lysates using Creatine Kinase B type antibody.

Note

For research use only.