

CAB12631

Product Information

Product SKU:	CAB12631	Gene ID:	1152	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	43kDa	Conjugate:	Unconjugated
Calculated MW:	43kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene is a cytoplasmic enzyme involved in energy homeostasis. The encoded protein reversibly catalyzes the transfer of phosphate between ATP and various phosphogens such as creatine phosphate. It acts as a homodimer in brain as well as in other tissues, and as a heterodimer with a similar muscle isozyme in heart. The encoded protein is a member of the ATP:guanido phosphotransferase protein family. A pseudogene of this gene has been characterized.

Recommended Dilution: WB,1:1000 - 1:2000

Synonyms: BCK; B-CK; CKBB; CPK-B; HEL-211; HEL-S-29; Creatine kinase B type (CKB)

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 182-381 of human Creatine kinase B type (Creatine kinase B type (CKB)) (NP_001814.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.