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| Product name: | Creatine Kinase B type Rabbit Polyclonal Antibody |
| Cat number: | ABN00328 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Polyclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | A synthetic peptide of human Creatine kinase B type |
| Reactivity: | Human, Mouse, Rat |
| Applications: | WB 1:500-1:1000, IHC 1:50-1:100, ICC/IF 1:50-1:200, FC 1:50-1:100, IP 1:20-1:50 |
| Molecular Weight: | Calculated MW: 43 kDa; Observed MW: 43 kDa |
| Purification: | Affinity Chromatography |
| Form: | Liquid |
| Buffer: | 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. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| 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. |