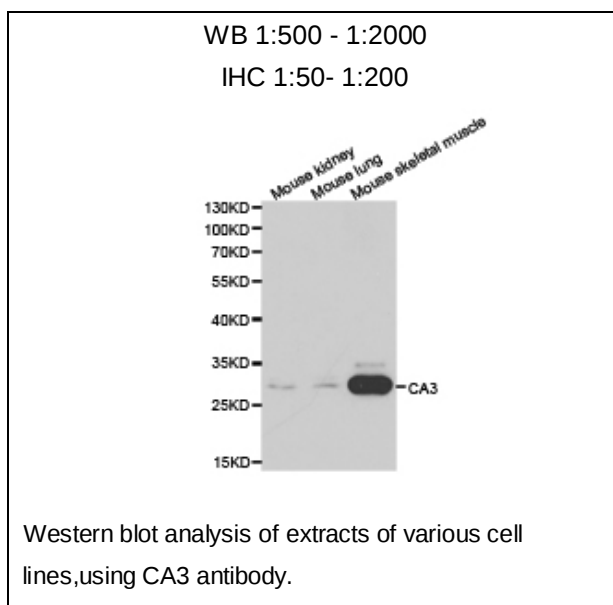




CA3 Polyclonal Antibody

E91212

- Catalog Number:** E91212
Amount: 100ul
Background: Carbonic anhydrase III (CAIII) is a member of a multigene family (at least six separate genes are known) that encodes carbonic anhydrase isozymes. These carbonic anhydrases are a class of metalloenzymes that catalyze the reversible hydration of carbon dioxide and are differentially expressed in a number of cell types. The expression of the CA3 gene is strictly tissue specific and present at high levels in skeletal muscle and much lower levels in cardiac and smooth muscle. A proportion of carriers of Duchenne muscle dystrophy have a higher CA3 level than normal. The gene spans 10.3 kb and contains seven exons and six introns. [provided by RefSeq, Oct 2008]
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: CA3;CAIII;Car3 ;
Immunogen: Recombinant protein of human CA3
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC
Molecular Weight: 30kDa
Swiss-Prot No. : P07451
Gene ID: 761



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