

CAB11368

Product Information

Product SKU:	CAB11368	Gene ID:	4151	Size:	20uL, 100uL
Clone No:	ARC0582	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	17kDa	Conjugate:	Unconjugated
Calculated MW:	17kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the globin superfamily and is predominantly expressed in skeletal and cardiac muscles. The encoded protein forms a monomeric globular haemoprotein that is primarily responsible for the storage and facilitated transfer of oxygen from the cell membrane to the mitochondria. This protein also plays a role in regulating physiological levels of nitric oxide. Multiple transcript variants encoding distinct isoforms exist for this gene.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: MYOSB; PVALB; Myoglobin

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 55-154 of human Myoglobin (P02144).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.