



Myoglobin (ABT149R) rabbit mAb

Catalog No	YP-Ab-18131
Isotype	IgG
Reactivity	Human; Mouse; (predicted: Rat)
Applications	IHC; WB;; ELISA
Target	Myoglobin
Gene Name	MB
Protein Name	Myoglobin
Alternative Names	MB;MGC13548;MYG_HUMAN;Myoglobin
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Molecular Weight	17kD
Source	Monoclonal, Rabbit IgG1, Kappa
Dilution	IHC 1:100-500, WB 1:500-1000, ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human Myoglobin AA range:50-154 Specificity: This antibody detects endogenous levels of Myoglobin
Purification	Recombinant Expression and Affinity purified
Function	function:Serves as a reserve supply of oxygen and facilitates the movement of oxygen within muscles.,similarity:Belongs to the globin family.,
Subcellular Location	Cytoplasmic
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	This gene encodes a member of the globin superfamily and is expressed in skeletal and cardiac muscles. The encoded protein is a haemoprotein contributing to intracellular oxygen storage and transcellular facilitated diffusion of oxygen. At least three alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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