

Myoglobin (ABT149R) rabbit mAb

Catalog No :	YM7169
Reactivity :	Human; Mouse; (predicted: Rat)
Applications :	IHC; WB;; ELISA
Target :	Myoglobin
Gene Name :	MB
Protein Name :	Myoglobin
Human Gene Id :	4151
Human Swiss Prot No :	P02144
Immunogen :	Synthesized peptide derived from human Myoglobin AA range:50-154
Specificity :	This antibody detects endogenous levels of Myoglobin
Formulation :	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source :	Monoclonal, Rabbit IgG1, Kappa
Dilution :	IHC 1:100-500, WB 1:500-1000, ELISA 1:5000-20000
Purification :	Recombinant Expression and Affinity purified
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	17kD
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],

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
Tag :	hot,recombinant
Sort :	10496
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

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