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MB Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a full length native MB.
Catalog # AT2810a

Product Information

Application	WB
Primary Accession	P02144
Other Accession	4151
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG2a, kappa
Clone Names	3F7
Calculated MW	17184

Additional Information

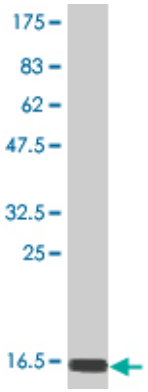
Gene ID	4151
Other Names	Myoglobin, MB
Target/Specificity	Native purified human MB.
Dilution	WB~~1:500~1000
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	MB Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

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]

Images

Antibody Reactive Against Native ProteinWestern Blot detection against Immunogen (17.7 kDa)



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.