

MB monoclonal antibody

Catalog: MB21833

Host: Mouse

Reactivity: Human

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.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

17.2kDa

Swiss-Prot:

P02144

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC:1/200 - 1/1000 IF:1/200 - 1/1000

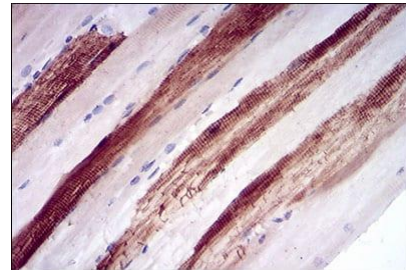
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

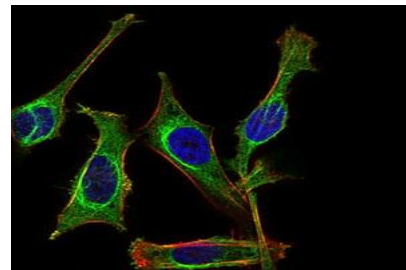
Isotype:

Mouse IgG2a

DATA:



Immunohistochemical analysis of paraffin-embedded human muscle tissues using MB mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using MB mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

Note:

For research use only, not for use in diagnostic procedure.

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