MB Rabbit Polyclonal Antibody

027-59325199

sevice@dia-an.com

www.dia-an.cn

Only For Research. Not For Diagnosis.

Synonyms: MYO; myoglobin

Attribute: Rabbit Polyclonal Antibody

Isotype: IgG

Cat#: 3038

Purity: Antigen Affinity Purification

Application: ELISA, WB, IP

Calculated MW: 16kDa

Observed MW: 16KDa

Reactivity: Human, Mouse, Rat, Zebra fish

Immunogen: Recombinant Human MB protein

expressed by E.Coli

Buffer: PBS with 0.1% sodium azide and 50%

glycerol, pH 7.2

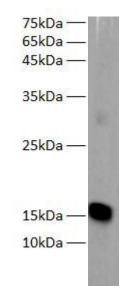
Storage: Store at -20°C. Do not aliquot

Recommended WB: 1:1000-2000 **Dilution:** IP: 1:5000-10000

IF: 1:100-200

Background:

Myoglobin (symbol Mb or MB) is an iron- and oxygen-binding protein found in the muscle tissue of vertebrates in general and in almost all mammals. Myoglobin is released from damaged muscle tissue such as heart, making it a sensitive marker for muscle injury, and a potential marker for heart attack in patients with chest pain. However, elevated myoglobin has low specificity for acute myocardial infarction (AMI) and thus CK-MB, cardiac Troponin, ECG, and clinical signs should be taken into account to make the diagnosis..



Western blot of Zebra Fish whole lysates with anti-MB Rabbit Polyclonal Antibody at dilution of 1:1000

