

Datasheet for ABIN7429601
anti-Myoglobin antibody (AA 1-154)

4 Images

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Overview

Quantity:	100 µL
Target:	Myoglobin (MB)
Binding Specificity:	AA 1-154
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myoglobin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Myoglobin (MYO)
Immunogen:	Recombinant Myoglobin (MYO) corresponding to Met1~Gly154 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MYO. It has been selected for its ability to recognize MYO in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

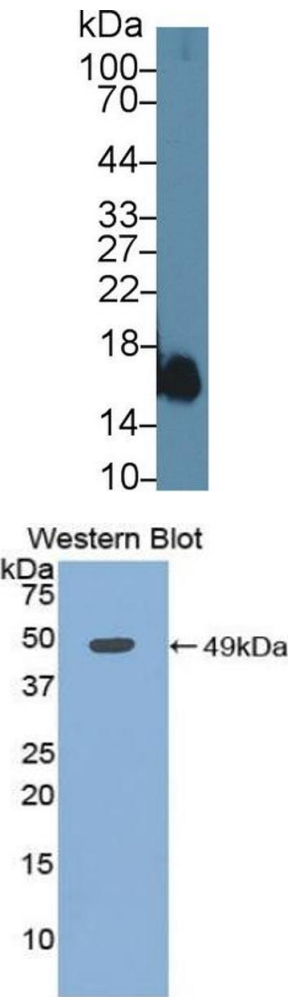
Target:	Myoglobin (MB)
Alternative Name:	Myoglobin (MB Products)
Background:	PVALB, MB
Pathways:	Brown Fat Cell Differentiation

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

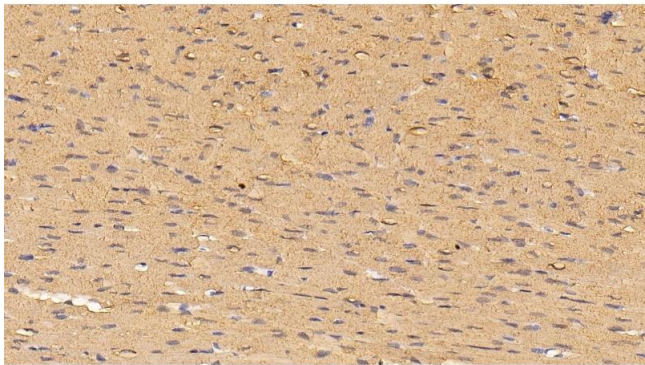
Image 1. Detection of MYO in Rat Skeletal muscle lysate using Polyclonal Antibody to Myoglobin (MYO)

Western Blotting

Image 2. Detection of Recombinant MYO, Human using Polyclonal Antibody to Myoglobin (MYO)

Immunohistochemistry

Image 3. Detection of MYO in Rat Cardiac Muscle Tissue using Polyclonal Antibody to Myoglobin (MYO)



Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7429601.