

Datasheet for ABIN7432742
anti-PYGM antibody (AA 11-187)

8 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PYGM
Binding Specificity:	AA 11-187
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PYGM antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Glycogen Phosphorylase, Muscle (PYGM)
Immunogen:	Recombinant Glycogen Phosphorylase, Muscle (PYGM) corresponding to Arg11~Gly187 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PYGM. It has been selected for its ability to recognize PYGM in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

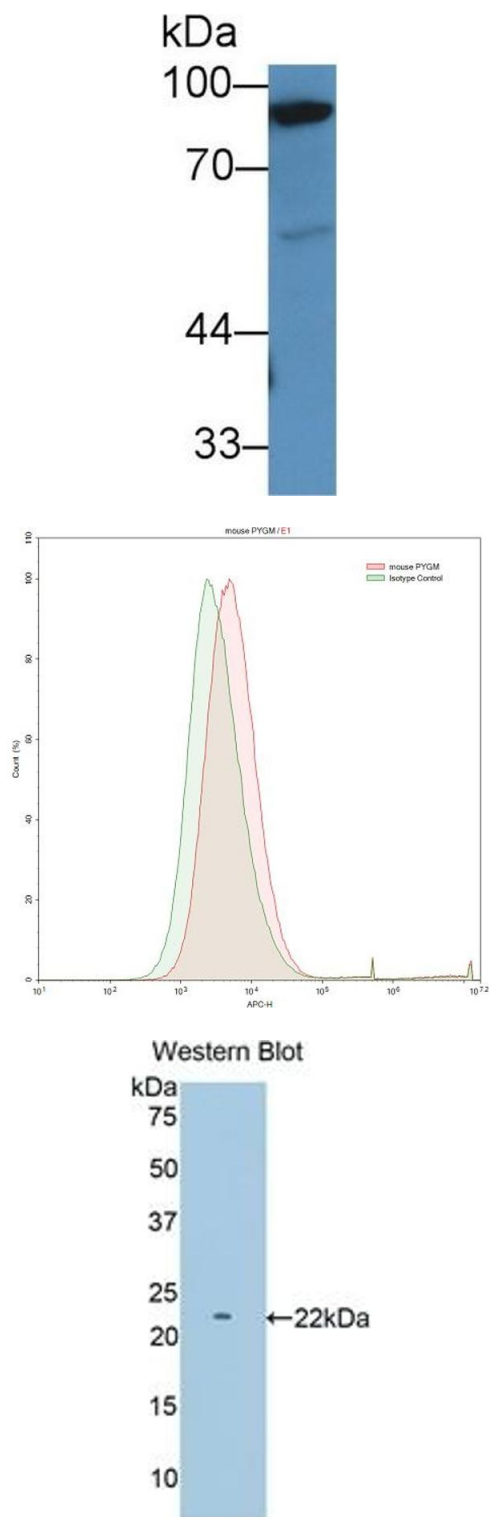
Target:	PYGM
Alternative Name:	Glycogen Phosphorylase, Muscle (PYGM Products)
Background:	GPMM, Phosphorylase,Glycogen, McArdle Syndrome,Glycogen Storage Disease Type V, Myophosphorylase
Pathways:	Cellular Glucan Metabolic Process

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 PYGM in Mouse Liver lysate using Polyclonal Antibody to Glycogen Phosphorylase, Muscle (PYGM)

Flow Cytometry

Image 2. Detection of PYGM in HepG2 human hepatocellular carcinoma cell line using Polyclonal Antibody to Glycogen Phosphorylase, Muscle (PYGM)

Western Blotting

Image 3. Detection of Recombinant PYGM, Mouse using Polyclonal Antibody to Glycogen Phosphorylase, Muscle (PYGM)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7432742.