

Datasheet for ABIN7117516 **anti-PYGL antibody**



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Overview

Quantity:	100 µg
Target:	PYGL
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PYGL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	phosphorylase, glycogen, liver
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PYGL
Alternative Name:	PYGL (PYGL Products)
Background:	Synonyms:GSD6, phosphorylase, glycogen, liver, PYGL Background:Phosphorylase is an important allosteric enzyme in carbohydrate metabolism. Enzymes from different sources differ in their regulatory mechanisms and in their natural substrates. However, all known

Target Details

	phosphorylases share catalytic and structural properties.
Molecular Weight:	97 kDa
Gene ID:	5836
UniProt:	P06737
Pathways:	Carbohydrate Homeostasis , Cellular Glucan Metabolic Process

Application Details

Application Notes:	WB: 1:500-1:3000, IP: 1:500-1:5000, IHC: 1:20-1:200, IF: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months