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Datasheet for ABIN7117451 anti-PGAM1 antibody

Overview

Quantity:	100 µg
Target:	PGAM1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGAM1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	phosphoglycerate mutase 1(brain)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PGAM1
Alternative Name:	PGAM1 (PGAM1 Products)
Background:	Synonyms:BPG dependent PGAM 1, PGAM B, PGAM1, PGAMA, Phosphoglycerate mutase 1 Background:Interconversion of 3-and 2-phosphoglycerate with 2,3-bisphosphoglycerate as the primer of the reaction. Can also catalyze the reaction of EC 5.4.2.4(synthase) and EC 3.1.3.13(phosphatase), but with a reduced activity.

Target Details

Molecular Weight: 29 kDa

Gene ID: 5223

UniProt: [P18669](#)

Pathways: [Regulation of Carbohydrate Metabolic Process](#)

Application Details

Application Notes: WB: 1:200-1:2000, 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