

Datasheet for ABIN7260937

anti-PGAM1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	PGAM1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGAM1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human PGAM1 (NP_002620.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PGAM1
Alternative Name:	PGAM1 (PGAM1 Products)
Background:	The protein encoded by this gene is a mutase that catalyzes the reversible reaction of 3-phosphoglycerate (3-PGA) to 2-phosphoglycerate (2-PGA) in the glycolytic pathway. Two transcript variants encoding different isoforms have been found for this gene.

Target Details

Molecular Weight:	Observed_MW: 29 kDa
	Calculated_MW: 28 kDa
Gene ID:	5223
UniProt:	P18669
Pathways:	Regulation of Carbohydrate Metabolic Process

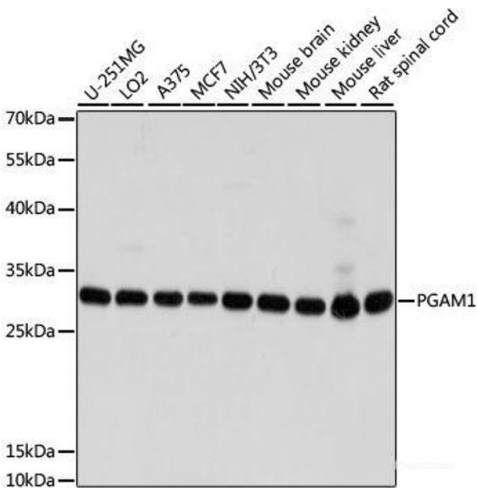
Application Details

Application Notes:	WB 1:1000-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 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:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using PGAM1 Polyclonal Antibody at dilution of 1:1000.