Datasheet for ABIN7169301
anti-PGAM5 antibody (AA 30-223) (Biotin)

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Overview

Quantity:	100 μg
Target:	PGAM5
Binding Specificity:	AA 30-223
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGAM5 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Serine/threonine-protein phosphatase PGAM5, mitochondrial protein (30-223AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PGAM5
Alternative Name:	PGAM5 (PGAM5 Products)
Background:	Background: Displays phosphatase activity for serine/threonine residues, and,

Target Details

dephosphorylates and activates MAP3K5 kinase. Has apparently no phosphoglycerate mutase activity. May be regulator of mitochondrial dynamics. Substrate for a KEAP1-dependent ubiquitin ligase complex. Contributes to the repression of NFE2L2-dependent gene expression. Acts as a central mediator for programmed necrosis induced by TNF, by reactive oxygen species and by calcium ionophore.

Aliases: Bcl-XL-binding protein v68 antibody, BXLBv68 antibody, MGC5352 antibody, mitochondrial antibody, PGAM5 antibody, PGAM5_HUMAN antibody, Phosphoglycerate mutase family member 5 antibody, Serine/threonine protein phosphatase PGAM5 mitochondrial antibody, Serine/threonine-protein phosphatase PGAM5 antibody

UniProt:	Q96HS1

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.