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Datasheet for ABIN7169303
anti-PGAM5 antibody (AA 30-223) (HRP)

Overview

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