

Datasheet for ABIN2788946
anti-PGAM1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PGAM1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Horse, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGAM1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human PGAM1
Sequence:	EEAIMELNLP TGIPIVYELD KNLKPIKPMQ FLGDEETVRK AMEAVAAQGK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against PGAM1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PGAM1
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Target Details

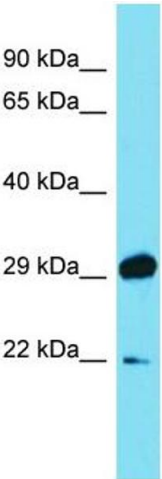
Alternative Name:	PGAM1 (PGAM1 Products)
Background:	<p>Phosphoglyceric acid mutase (EC 2.7.5.3) is widely distributed in mammalian tissues where it catalyzes the reversible reaction of 3-phosphoglycerate (3-PGA) to 2-phosphoglycerate (2-PGA) in the glycolytic pathway.</p> <p>Alias Symbols: PGAM-B, PGAMA</p> <p>Protein Interaction Partner: UBC, NEDD8, MDM2, ASB9, ASB16, AICDA, IQCB1, TYMS, GAPDH, CLNS1A, SIRT7, CEBPA, PSMA3, PCNA, Mapk13, DCTN1, PKP4, ARL4D, XRCC6,</p> <p>Protein Size: 254</p>
Molecular Weight:	28 kDa
Gene ID:	5223
NCBI Accession:	NM_002629 , NP_002620
UniProt:	P18669
Pathways:	Regulation of Carbohydrate Metabolic Process

Application Details

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

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: PGAM1 Sample Type: Fetal Brain lysates Antibody Dilution: 1.0ug/ml