Datasheet for ABIN6749035

anti-Phosphoglucomutase 2 antibody (AA 517-566)

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Overview

Quantity:	100 µL
Target:	Phosphoglucomutase 2 (PGM2)
Binding Specificity:	AA 517-566
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Dog, Guinea Pig, Horse, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phosphoglucomutase 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa517-566 of human PGM2 (Q96G03, NP_060760). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Elephant, Dog, Horse, Pig, Guinea pig (100%), Orangutan, Hamster, Bat, Rabbit (92%), Rat, Opossum, Platypus, Zebrafish (85%), Drosophila (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human PGM2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Pig, Guinea pig (100%) Rabbit (92%) Rat, Zebrafish (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	Phosphoglucomutase 2 (PGM2)
Alternative Name:	PGM2 (PGM2 Products)
Background:	Name/Gene ID: PGM2 Synonyms: PGM2, Glucose phosphomutase 2, MSTP006, Phosphodeoxyribomutase, Phosphopentomutase, Phosphoglucomutase 2, PGM 2, Phosphoglucomutase-2
Gene ID:	55276
NCBI Accession:	NP_060760
UniProt:	Q96G03
Pathways:	Cellular Glucan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.