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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56401_P050-HRP
Product Page	www.avivasysbio.com/pmm1-antibody-n-terminal-region-hrp-arp56401-p050-hrp.html
Name	PMM1 Antibody - N-terminal region : HRP (ARP56401_P050-HRP)
Protein Size (# AA)	262 amino acids
Molecular Weight	30kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5372
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Phosphomannomutase 1
Alias Symbols	PMM 1, Sec53, PMMH-22
Peptide Sequence	Synthetic peptide located within the following region: MAVTAQAARRKERVLCLEFDYDGLTPARQKIDPEVA AFLQKLR SRVQIGV
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Barone,R., J. Inherit. Metab. Dis. 30 (1), 107 (2007)
Description of Target	Phosphomannomutase catalyzes the conversion between D-mannose 6-phosphate and D-mannose 1-phosphate which is a substrate for GDP-mannose synthesis. GDP-mannose is used for synthesis of dolichol-phosphate-mannose, which is essential for N-linked glycosylat
Protein Interactions	RAB6A; UBC; RCHY1; CACNA1A;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-PMM1 (ARP56401_P050-HRP) antibody
Blocking Peptide	For anti-PMM1 (ARP56401_P050-HRP) antibody is Catalog # AAP56401 (Previous Catalog # AAPP38714)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PMM1
Uniprot ID	Q92871
Protein Name	Phosphomannomutase 1
Protein Accession #	NP_002667
Purification	Affinity Purified
Nucleotide Accession #	NM_002676
Gene Symbol	PMM1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 86%; Zebrafish: 79%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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