

Rabbit anti-Human, mouse PMM1 Polyclonal Antibody | anti-PMM1 antibody

PMM1 Antibody

CATALOG # AAA229297	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	-----------------------------------	--

PRODUCT SYNONYMS

PMM1; Polyclonal Antibody; PMM1 Antibody; Phosphomannomutase 1; PMM 1; PMMH-22; PMMH22; anti-PMM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	262
Applicable Applications for anti-PMM1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Phosphomannomutase 1 protrin(2-262aa)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-86200 / sc-86201
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreas tissue using AAA229297 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: PMM1 antibody at 2ug/mlLane 1:HepG2 whole cell lysateLane 2:NIH3T3 whole cell lysateLane 3:293T whole cell lysateLane 4:mouse brain tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 30kDaObserved band size: 30kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PMM1 antibody	Involved in the synthesis of the GDP-mannose and dolichol-phosphate-mannose required for a number of critical mannosyl transfer reactions. In addition, may be responsible for the degradation of glucose-1,6-bisphosphate in ischemic brain.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097356
NCBI GeneID	5372
NCBI Accession #	NP_002667.2
NCBI GenBank Nucleotide #	NM_002676.2
UniProt Accession #	Q92871; Q92586; A8K003
Molecular Weight	29,747 Da
NCBI Official Full Name	phosphomannomutase 1
NCBI Official Synonym Full Names	phosphomannomutase 1
NCBI Official Symbol	PMM1
NCBI Official Synonym Symbols	Sec53
NCBI Protein Information	phosphomannomutase 1
UniProt Protein Name	Phosphomannomutase 1
UniProt Gene Name	PMM1
UniProt Synonym Gene Names	PMMH22; PMM 1
UniProt Entry Name	PMM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pmm1-antibody-immunohistochemistry-western-blot-elisa/229297>