

Rabbit anti-Human, Mouse DPM1 Polyclonal Antibody | anti-DPM1 antibody

DPM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233638	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

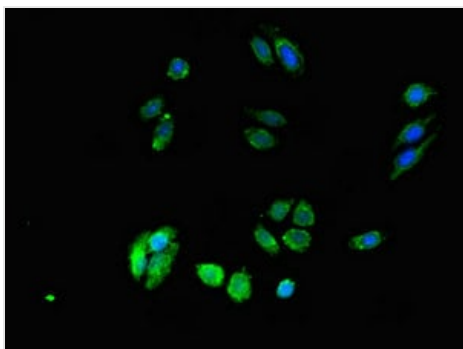
PRODUCT SYNONYMS

DPM1; Polyclonal Antibody; DPM1 Antibody; Dolichol-phosphate mannosyltransferase subunit 1; Dolichol-phosphate mannose synthase subunit 1; DPM synthase subunit 1; Dolichyl-phosphate beta-D-mannosyltransferase subunit 1; Mannose-P-dolichol synthase subunit 1; MPD synthase subunit 1; anti-DPM1 antibody

PRODUCT SPECIFICATIONS

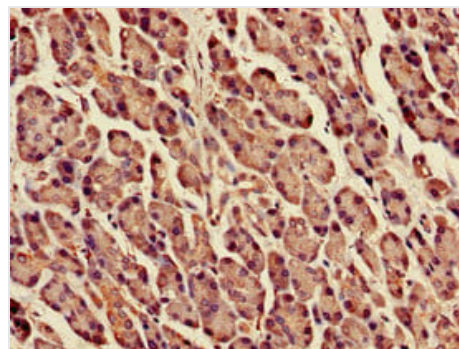
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	295
Applicable Applications for anti-DPM1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Dolichol-phosphate mannosyltransferase subunit 1 protein (2-260AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



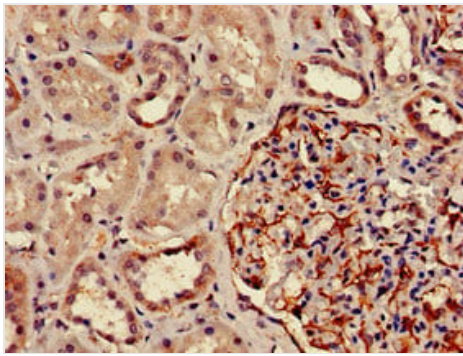
IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA233638 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



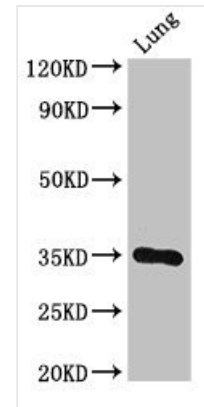
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA233638 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA233638 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Mouse lung tissue All lanes: DPM1 antibody at 3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 30 KDa Observed band size: 30 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-DPM1 antibody	Transfers mannose from GDP-mannose to dolichol monophosphate to form dolichol phosphate mannose (Dol-P-Man) which is the mannosyl donor in pathways leading to N-glycosylation, glycosyl phosphatidylinositol membrane anchoring, and O-mannosylation of proteins; catalytic subunit of the dolichol-phosphate mannose (DPM) synthase complex.
Product Categories/Family for anti-DPM1 antibody	Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	950426340
NCBI GeneID	8813
NCBI Accession #	NP_001303963.1
NCBI GenBank Nucleotide #	NM_001317034.1
UniProt Accession #	O60762 ; O15157 ; Q6IB78 ; Q96HK0
Molecular Weight	29,634 Da
NCBI Official Full Name	dolichol-phosphate mannosyltransferase subunit 1 isoform 1
NCBI Official Synonym Full Names	dolichyl-phosphate mannosyltransferase subunit 1, catalytic
NCBI Official Symbol	DPM1
NCBI Official Synonym Symbols	MPDS; CDGIE
NCBI Protein Information	dolichol-phosphate mannosyltransferase subunit 1
UniProt Protein Name	Dolichol-phosphate mannosyltransferase subunit 1
UniProt Gene Name	DPM1
UniProt Synonym Gene Names	DPM synthase subunit 1; MPD synthase subunit 1

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dpm1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233638>