



DPM1 Mouse mAb

Catalog No	YP-mAb-19297
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	DPM1
Immunogen	Synthesized peptide derived from human DPM1
Specificity	This antibody detects endogenous levels of DPM1 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MPDS;CDGIE;DPM1;Dolichol-phosphate mannosyltransferase (Dolichol-phosphate mannose synthase) (DPM synthase) (Dolichyl-phosphate beta-D-mannosyltransferase) (Mannose-P-dolichol synthase) (MPD synthase)
Observed Band	30kDa
Calculated Molecular Weight	30kDa
Cell Pathway	Endoplasmic reticulum .
Tissue Specificity	
Function	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.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images