

bs-14419R**[Primary Antibody]****DPM1 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: Human (predicted: Mouse, Rat, Pig, Sheep, Cow, Dog, Horse) Predicted MW.: 30 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 8813	SWISS: O60762	
Target: DPM1		
Immunogen: KLH conjugated synthetic peptide derived from human DPM1: 51-150/260.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Dolichol-phosphate mannose (Dol-P-Man) serves as a donor of mannosyl residues on the luminal side of the endoplasmic reticulum (ER). Lack of Dol-P-Man results in defective surface expression of GPI-anchored proteins. Dol-P-Man is synthesized from GDP-mannose and dolichol-phosphate on the cytosolic side of the ER by the enzyme dolichyl-phosphate mannosyltransferase. Human DPM1 lacks a carboxy-terminal transmembrane domain and signal sequence and is regulated by DPM2. [provided by RefSeq, Jul 2008]		