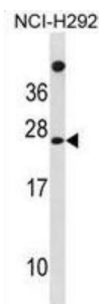


Mannose-P-Dolichol Utilization Defect 1 Protein (MPDU1) Antibody

Catalogue No.: abx031453



This gene encodes an endoplasmic reticulum membrane protein that is required for utilization of the mannose donor mannose-P-dolichol in the synthesis of lipid-linked oligosaccharides and glycosylphosphatidylinositols. Mutations in this gene result in congenital disorder of glycosylation type If. Alternative splicing results in multiple transcript variants.

Target: Mannose-P-Dolichol Utilization Defect 1 Protein (MPDU1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 219-247 amino acids from the C-terminal region of human MPDU1.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O75352 ([UniProt](#), [ExPASy](#))

Gene Symbol: MPDU1

Datasheet

Version: 2.0.0

Revision date: 19 Aug 2025



KEGG: hsa:9526

String: [9606.ENSP00000250124](#)

Molecular Weight: Calculated MW: 26.6 kDa

Buffer: PBS containing 0.09% sodium azide.

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