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Datasheet for ABIN308441  
**anti-DPM1 antibody (N-Term)**

2 Images

Overview

Quantity:	100 µg
Target:	DPM1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DPM1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	DPM1
Immunogen:	Peptide with sequence RELEVRSPRQNKYS-C, from the N Terminus of the protein sequence according to NP_003850.1.
Sequence:	RELEVRSPRQ NKYS
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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Target:	DPM1
Alternative Name:	DPM1 ( <a href="#">DPM1 Products</a> )
Background:	DPM1, dolichyl-phosphate mannosyltransferase polypeptide 1, catalytic subunit, CDGIE, MPDS, dolichol monophosphate mannose synthase, dolichyl-phosphate mannosyltransferase polypeptide 1
Gene ID:	8813
NCBI Accession:	<a href="#">NP_003850</a>
Pathways:	<a href="#">Inositol Metabolic Process</a>

## Application Details

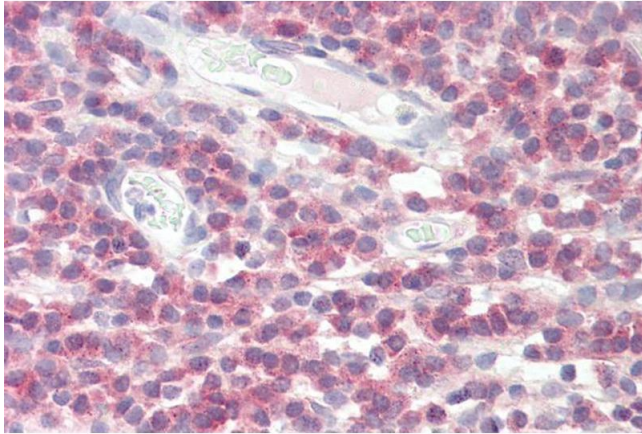
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Application Notes:	Immunohistochemistry: Paraffin embedded Human Tonsil. Recommended concentration: 3.75 µg/mL. Western Blot: Approx. 28 kDa band observed in Human Liver lysates (calculated MW of 29.6 kDa according to NP_003850.1). Recommended concentration: 0.1-0.3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

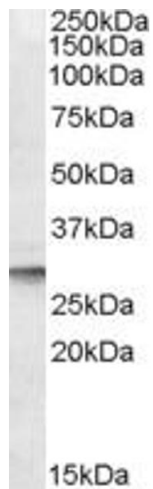
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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



### Immunohistochemistry

**Image 1.** ABIN308441 (3.75µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



### Western Blotting

**Image 2.** ABIN308441 (0.1µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.