

For Research Use Only

DPM1 Polyclonal antibody

Catalog Number: 12403-2-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

12403-2-AP

Size:

300 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1128

GenBank Accession Number:

BC007073

GeneID (NCBI):

8813

UNIPROT ID:

O60762

Full Name:

dolichyl-phosphate
mannosyltransferase polypeptide 1,
catalytic subunit

Calculated MW:

260 aa, 30 kDa

Observed MW:

27-32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human

Cited Species:

human

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : HeLa cells, HepG2 cells

IHC : human liver cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Zhiyang Zhou	35356430	Front Genet	WB
Ming Li	35028934	FEBS Lett	WB
Maitreyi Rathod	38477878	J Cell Biol	WB, IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

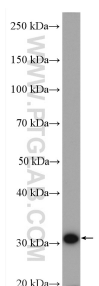
T: 4006900926

E: Proteintech-CN@ptglab.com

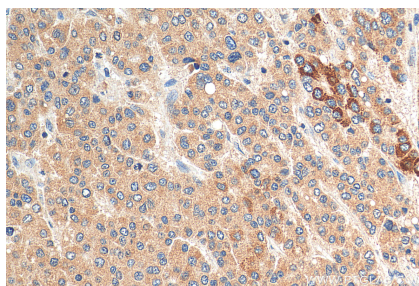
W: ptgcn.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 12403-2-AP (DPM1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 12403-2-AP (DPM1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).