

For Research Use Only

DPM1 Polyclonal antibody

Catalog Number: 12403-2-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

12403-2-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

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,

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

*** 20ul sizes contain 0.1% BSA

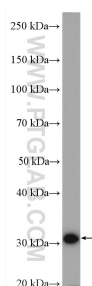
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

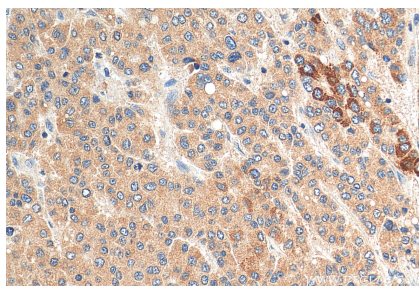
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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).