

For Research Use Only

DPY30 Polyclonal antibody

Catalog Number: 16281-1-AP

1 Publications



Basic Information

Catalog Number:

16281-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 213 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9370

GenBank Accession Number:

BC015970

GeneID (NCBI):

84661

UNIPROT ID:

Q9C005

Full Name:

dpy-30 homolog (C. elegans)

Calculated MW:

99 aa, 11 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

IF/ICC 1:200-1:800

Applications

Tested Applications:

IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

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:

IHC : human stomach cancer tissue, human ovary tumor tissue

IF/ICC : A431 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Jiaojiao Hao	37708089	PLoS Biol	WB

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

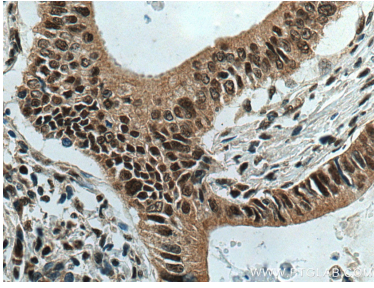
For technical support and original validation data for this product please contact:

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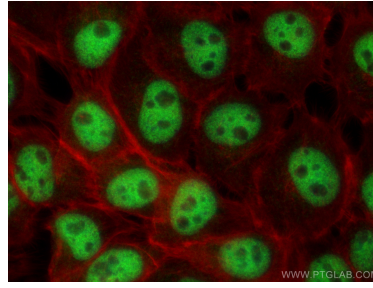
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 16281-1-AP (DPY30 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed A431 cells using DPY30 antibody (16281-1-AP) at dilution of 1:400 and Coralite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).