

For Research Use Only

DPY30 Polyclonal antibody

Catalog Number: 16281-1-AP **1 Publications**



Basic Information

Catalog Number: 16281-1-AP	GenBank Accession Number: BC015970	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 400 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84661	Recommended Dilutions: IHC 1:50-1:500 IF 1:200-1:800
Source: Rabbit	UNIPROT ID: Q9C005	
Isotype: IgG	Full Name: dpy-30 homolog (C. elegans)	
Immunogen Catalog Number: AG9370	Calculated MW: 99 aa, 11 kDa	

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls: IHC : human stomach cancer tissue, human ovary tumor tissue IF : A431 cells,
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	

Notable Publications

Author	Pubmed ID	Journal	Application
Jiaojiao Hao	37708089	PLoS Biol	WB

Storage

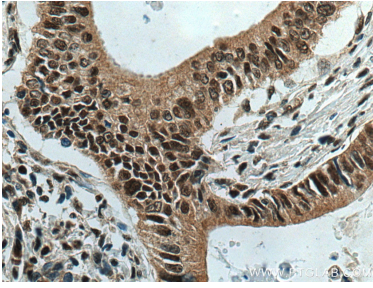
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

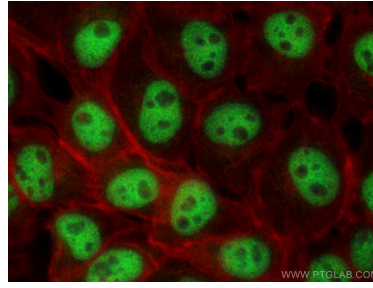
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

Selected Validation Data



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 AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).