

For Research Use Only

DYNC1LI1 Polyclonal antibody

Catalog Number: 25326-1-AP **1 Publications**



Basic Information

Catalog Number: 25326-1-AP	GenBank Accession Number: BC131620	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1100 µg/ml by Nanodrop and 460 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51143	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:10-1:100
Source: Rabbit	Full Name: dynein, cytoplasmic 1, light intermediate chain 1	
Isotype: IgG	Calculated MW: 523 aa, 57 kDa	
Immunogen Catalog Number: AG18191	Observed MW: 57-60 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : K-562 cells, HeLa cells, Jurkat cells IHC : mouse pancreas tissue, IF : HeLa cells,
Cited Applications: WB	
Species Specificity: human, mouse	
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Hongwei Chu	34932315	Anal Chem	WB

Storage

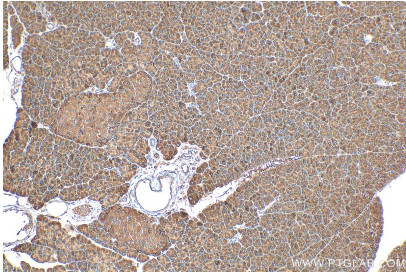
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

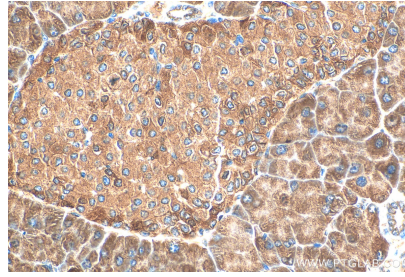
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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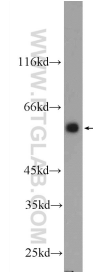
Selected Validation Data



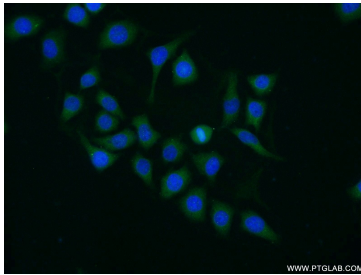
Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 25326-1-AP (DYNC1LI1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 25326-1-AP (DYNC1LI1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



K-562 cells were subjected to SDS PAGE followed by western blot with 25326-1-AP (DYNC1LI1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 25326-1-AP (DYNC1LI1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).