

For Research Use Only

NIPSNAP3B Polyclonal antibody

Catalog Number: 11789-1-AP

1 Publications



Basic Information

Catalog Number: 11789-1-AP	GenBank Accession Number: BC017914	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 133 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55335	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q9BS92	
Isotype: IgG	Full Name: nipsnap homolog 3B (C. elegans)	
Immunogen Catalog Number: AG2377	Calculated MW: 247 aa, 28 kDa	
	Observed MW: 28-30 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Cited Applications: WB	WB : mouse liver tissue, rat liver tissue
Species Specificity: human, mouse, rat	IHC : human lymphoma tissue,
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

NIPSNAP3B is a member of the NIPSNAP family with putative roles in vesicular trafficking (PMID: 15177564). The gene of NIPSNAP3B maps to chromosome 9q31.3, and encodes a 247-amino-acid protein with a calculated molecular mass of 28 kDa. NIPSNAP3B gene has been reported to be highly associated with low bone mineral density (BMD) variation in postmenopausal Caucasian women (PMID: 19922823).

Notable Publications

Author	Pubmed ID	Journal	Application
Soh Yamamoto	38287119	Sci Rep	WB

Storage

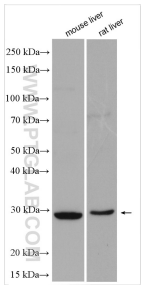
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

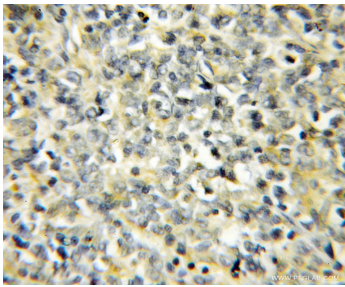
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11789-1-AP (NIPSNAP3B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma using 11789-1-AP (NIPSNAP3B antibody) at dilution of 1:50 (under 10x lens).