

For Research Use Only

# NIPSNAP3B Polyclonal antibody

Catalog Number: 11789-1-AP **1 Publications**



## Basic Information

|  |  |   |
|--|--|---|
| <b>Catalog Number:</b><br>11789-1-AP   | <b>GenBank Accession Number:</b><br>BC017914         | <b>Purification Method:</b><br>Antigen affinity purification        |
| <b>Size:</b><br>150ul , Concentration: 133 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>55335                       | <b>Recommended Dilutions:</b><br>WB 1:1000-1:4000<br>IHC 1:20-1:200 |
| <b>Source:</b><br>Rabbit   | <b>UNIPROT ID:</b><br>Q9B592                         |   |
| <b>Isotype:</b><br>IgG   | <b>Full Name:</b><br>nipsnap homolog 3B (C. elegans) |   |
| <b>Immunogen Catalog Number:</b><br>AG2377   | <b>Calculated MW:</b><br>247 aa, 28 kDa              |   |
|  | <b>Observed MW:</b><br>28-30 kDa                     |   |

## Applications

|  |  |
|--|--|
| <b>Tested Applications:</b><br>WB, IHC, ELISA    | <b>Positive Controls:</b><br>WB : mouse liver tissue, rat liver tissue |
| <b>Cited Applications:</b><br>WB                 | <b>IHC :</b> human lymphoma tissue,                                    |
| <b>Species Specificity:</b><br>human, mouse, rat |  |
| <b>Cited Species:</b><br>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

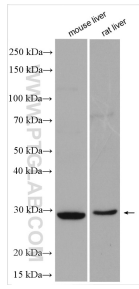
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1%BSA**

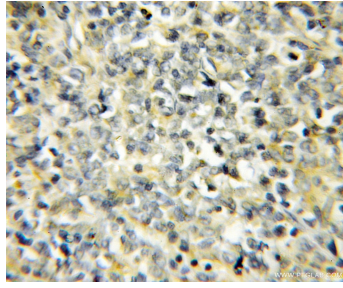
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## Selected Validation Data



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).