



# NPS3A mouse mAb

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-11635                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Gene Name</b>                   | NIPSNAP3A NIPSNAP4 HSPC299                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Immunogen</b>                   | Synthesized peptide derived from human NPS3A AA range: 66-116                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Specificity</b>                 | This antibody detects endogenous levels of NPS3A at Human                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>                      | Monoclonal, Mouse,IgG                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Purification</b>                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                             |
| <b>Dilution</b>                    | WB 1:500-1:2000                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Synonyms</b>                    | TassC;Target for Salmonella secreted protein C;Protein NipSnap homolog 4; Protein NipSnap;NPS3A;NIPSNAP3A NIPSNAP4 HSPC299                                                                                                                                                                                                                                                                                                       |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Cell Pathway</b>                | Cytoplasm, cytosol . May be part of some vesicular structure distinct from lysosomal vesicles.                                                                                                                                                                                                                                                                                                                                   |
| <b>Tissue Specificity</b>          | Ubiquitous. Highly expressed in liver, kidney and muscle. Expressed at intermediate level in brain, heart, colon, thymus, kidney, small intestine, placenta, lung, leukocytes and spleen.                                                                                                                                                                                                                                        |
| <b>Function</b>                    | similarity:Belongs to the NipSnap family.,subcellular location:May be part of some vesicular structure distinct from lysosomal vesicles.,subunit:Interacts with the Salmonella typhimurium virulence protein spiC.,tissue specificity:Ubiquitous. Highly expressed in liver, kidney and muscle. Expressed at intermediate level in brain, heart, colon, thymus, kidney, small intestine, placenta, lung, leukocytes and spleen., |



## Background

NIPSNAP3A belongs to a family of proteins with putative roles in vesicular transport (Buechler et al., 2004 [PubMed 15177564]).[supplied by OMIM, Mar 2008],

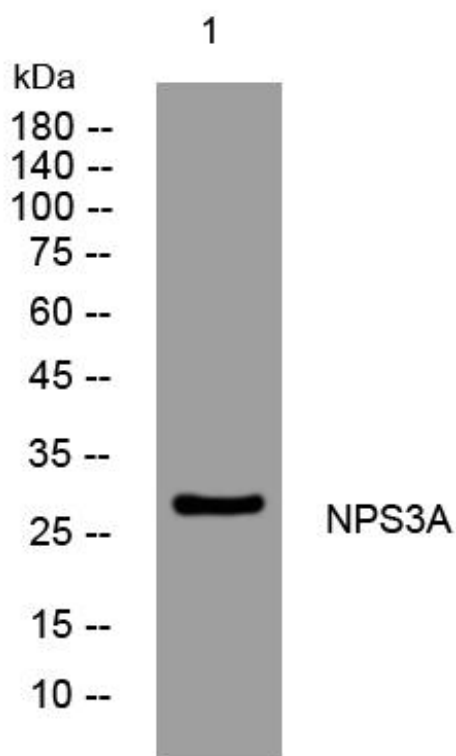
## matters needing attention

Avoid repeated freezing and thawing!

## Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using NPS3A mouse mAb