



# SNX17 mouse mAb

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|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-11604                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene Name</b>                   | SNX17 KIAA0064                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Immunogen</b>                   | Synthesized peptide derived from human SNX17 AA range: 398-448                                                                                                                                                                                                                                                                                                                                                       |
| <b>Specificity</b>                 | This antibody detects endogenous levels of SNX17 at Human/Mouse/Rat                                                                                                                                                                                                                                                                                                                                                  |
| <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>                    | KIAA0064;Sorting nexin-17;SNX17;SNX17 KIAA0064                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Cell Pathway</b>                | Cytoplasm . Early endosome . Cytoplasmic vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side .                                                                                                                                                                                                                                                                                                         |
| <b>Tissue Specificity</b>          |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Function</b>                    | domain:The PX domain is required for association with endosomes.,<br>function:May be involved in protein trafficking.,similarity:Belongs to the sorting nexin family.,similarity:Contains 1 PX (phox homology) domain.,<br>similarity:Contains 1 Ras-associating domain.,subcellular location:Associated with early endosomes.,subunit:Interacts with the C-termini of P-selectin, PTC, LDLR, VLDLR, LRP1 and LRP8., |
| <b>Background</b>                  | This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like some family members, but contains a B41 domain. This protein interacts with the cytoplasmic domain of P-selectin, and may function in the             |



intracellular trafficking of P-selectin. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2012],

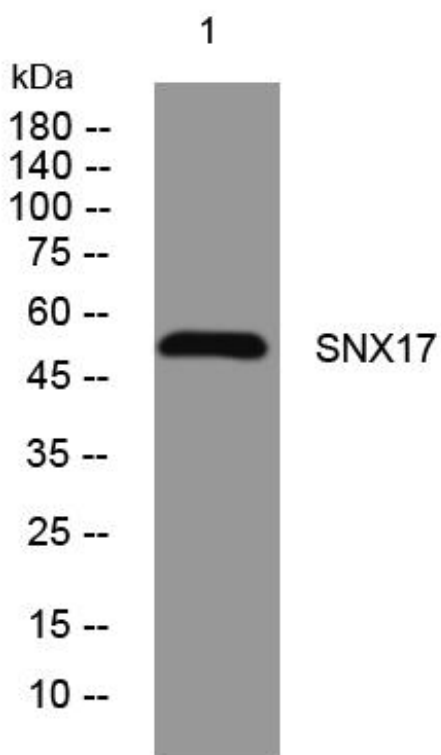
**matters needing attention**

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 SNX17 mouse mAb