

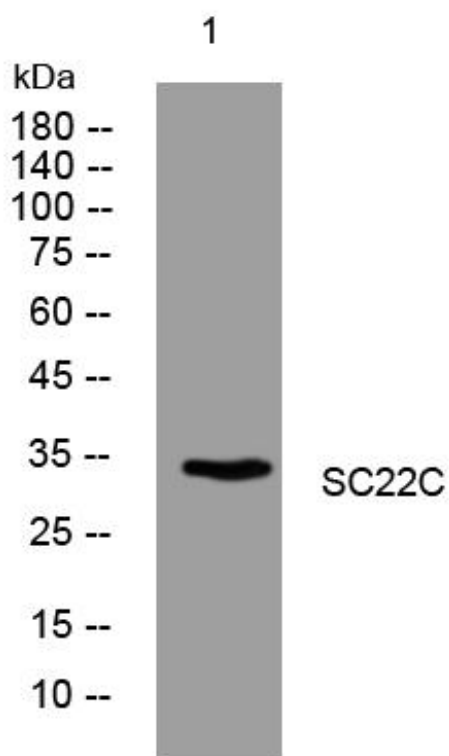


# SC22C mouse mAb

|                                    |                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-11581                                                                                                                                                                                                                                                                                                                                                  |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                           |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                               |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Name</b>                   | SEC22C SEC22L3 UNQ459/PRO784                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>                   | Synthesized peptide derived from human SC22C AA range: 130-180                                                                                                                                                                                                                                                                                                |
| <b>Specificity</b>                 | This antibody detects endogenous levels of SC22C at Human/Mouse                                                                                                                                                                                                                                                                                               |
| <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>                    | DKFZp761F2321;SEC22C;SEC22L3;SC22C;SEC22C SEC22L3 UNQ459/PRO784                                                                                                                                                                                                                                                                                               |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                                                                               |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cell Pathway</b>                | Endoplasmic reticulum membrane ; Multi-pass membrane protein .                                                                                                                                                                                                                                                                                                |
| <b>Tissue Specificity</b>          | Ubiquitously expressed.                                                                                                                                                                                                                                                                                                                                       |
| <b>Function</b>                    | function:May be involved in vesicle transport between the ER and the Golgi complex.,similarity:Belongs to the synaptobrevin family.,similarity:Contains 1 longin domain.,tissue specificity:Ubiquitously expressed.,                                                                                                                                          |
| <b>Background</b>                  | This gene encodes a member of the SEC22 family of vesicle trafficking proteins. The encoded protein is localized to the endoplasmic reticulum and may play a role in the early stages of ER-Golgi protein trafficking. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011], |
| <b>matters needing attention</b>   | 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 SC22C mouse mAb