

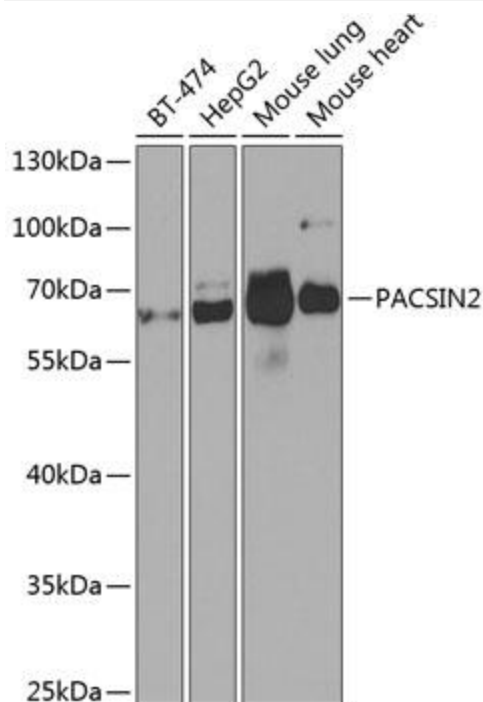


# PACSIN2 Mouse mAb

|                                    |                                                                                                                                                                                                                                                                                           |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-18695                                                                                                                                                                                                                                                                              |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                       |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                                                           |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                        |
| <b>Gene Name</b>                   |                                                                                                                                                                                                                                                                                           |
| <b>Immunogen</b>                   | Recombinant fusion protein containing a sequence corresponding to amino acids 240-410 of human PACSIN2 (NP_009160.2).                                                                                                                                                                     |
| <b>Specificity</b>                 |                                                                                                                                                                                                                                                                                           |
| <b>Formulation</b>                 |                                                                                                                                                                                                                                                                                           |
| <b>Source</b>                      |                                                                                                                                                                                                                                                                                           |
| <b>Purification</b>                | Affinity purification                                                                                                                                                                                                                                                                     |
| <b>Dilution</b>                    | WB 1:500-2000                                                                                                                                                                                                                                                                             |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                   |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                      |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                              |
| <b>Synonyms</b>                    | SDPII;PACSIN2                                                                                                                                                                                                                                                                             |
| <b>Observed Band</b>               | Refer to figures                                                                                                                                                                                                                                                                          |
| <b>Calculated Molecular Weight</b> | 56kDa                                                                                                                                                                                                                                                                                     |
| <b>Cell Pathway</b>                |                                                                                                                                                                                                                                                                                           |
| <b>Tissue Specificity</b>          |                                                                                                                                                                                                                                                                                           |
| <b>Function</b>                    |                                                                                                                                                                                                                                                                                           |
| <b>Background</b>                  | This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation by regulating tubulin polymerization. Alternative splicing results in multiple transcript variants. |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                      |
| <b>Usage suggestions</b>           | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                                                                                         |



## Products Images



Western blot analysis of various lysates using PACSIN2 Mouse pAb (A21352) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.