



# SSPN mouse mAb

|                                  |                                                                                                                                                                                                                                                                  |
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| <b>Catalog No</b>                | YP-mAb-09866                                                                                                                                                                                                                                                     |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                              |
| <b>Reactivity</b>                | Human;Mouse                                                                                                                                                                                                                                                      |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                               |
| <b>Gene Name</b>                 | SSPN Krag                                                                                                                                                                                                                                                        |
| <b>Protein Name</b>              | Sarcospan (K-ras oncogene-associated protein) (Kirsten-ras-associated protein)                                                                                                                                                                                   |
| <b>Immunogen</b>                 | Synthesized peptide derived from human SSPN AA range: 154-204                                                                                                                                                                                                    |
| <b>Specificity</b>               | This antibody detects endogenous levels of human SSPN                                                                                                                                                                                                            |
| <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>                  |                                                                                                                                                                                                                                                                  |
| <b>Observed Band</b>             |                                                                                                                                                                                                                                                                  |
| <b>Cell Pathway</b>              | Cell membrane ; Multi-pass membrane protein . Cell membrane, sarcolemma . Cell junction, synapse, postsynaptic cell membrane ; Multi-pass membrane protein . Also found in myotendinous junctions and in the postsynaptic membrane of neuromuscular junctions. . |
| <b>Tissue Specificity</b>        | Isoform 1 is expressed exclusively in heart and skeletal muscle. Isoform 2 is expressed in heart, skeletal muscle, thymus, prostate, testis, ovary, small intestine, colon and spleen.                                                                           |
| <b>Function</b>                  |                                                                                                                                                                                                                                                                  |
| <b>Background</b>                |                                                                                                                                                                                                                                                                  |
| <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.                                                                                                                                |



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