



# SWAP Monoclonal Antibody

|                                    |                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-02063                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene Name</b>                   | SFSWAP                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human SFRS8. AA range:201-250                                                                                                                                                                                                                                                                               |
| <b>Specificity</b>                 | SWAP Monoclonal Antibody detects endogenous levels of SWAP protein.                                                                                                                                                                                                                                                                                                             |
| <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>                    | SFSWAP;Splicing factor;arginine/serine-rich 8;suppressor of white-apricot homolog;SWAP;Splicing factor suppressor of white-apricot homolog;SFRS8;Suppressor of white apricot protein homolog; arginine/serine-rich 8                                                                                                                                                            |
| <b>Observed Band</b>               | 105kD                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Calculated Molecular Weight</b> | 105kD                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Cell Pathway</b>                | Nucleus .                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Tissue Specificity</b>          | Brain,Epithelium,Eye,Placenta,Skin,                                                                                                                                                                                                                                                                                                                                             |
| <b>Function</b>                    | function:May function as an alternative splicing regulator. Regulate its own expression at the level of RNA processing. Also regulates the splicing of fibronectin and CD45 genes. May act, at least in part, by interaction with other R/S-containing splicing factors.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 2 SURP motif repeats., |
| <b>Background</b>                  | This gene encodes a human homolog of Drosophila splicing regulatory protein. This gene autoregulates its expression by control of splicing of its first two introns. In addition, it also regulates the splicing of fibronectin and CD45 genes. Two transcript variants encoding different isoforms have been identified.                                                       |



[provided by RefSeq, May 2012],

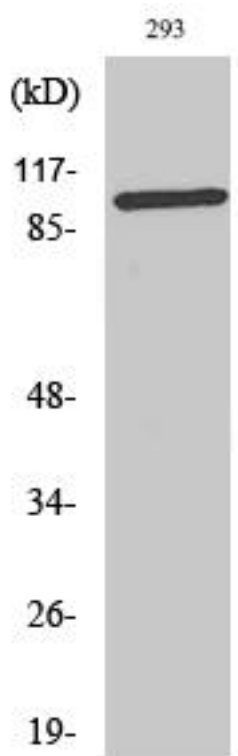
**matters needing attention**

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 SWAP Monoclonal Antibody