



# SRMS Polyclonal Antibody

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-06751                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Reactivity</b>                | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>              | WB;ELISA                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Gene Name</b>                 | SRMS C20orf148                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Protein Name</b>              | Tyrosine-protein kinase Srms (EC 2.7.10.2)                                                                                                                                                                                                                                                                                                                                                             |
| <b>Immunogen</b>                 | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                                                                                                                                                          |
| <b>Specificity</b>               | SRMS Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                                                                                                         |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                  |
| <b>Dilution</b>                  | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                                                                       |
| <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>             | 53kD                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Cell Pathway</b>              | Cytoplasm . Localizes to punctate cytoplasmic structures. .                                                                                                                                                                                                                                                                                                                                            |
| <b>Tissue Specificity</b>        | Highly expressed in most breast cancers (at protein level).                                                                                                                                                                                                                                                                                                                                            |
| <b>Function</b>                  | catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,function:May be involved in proliferation or differentiation of keratinocytes in the skin.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. SRC subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 SH2 domain.,similarity:Contains 1 SH3 domain., |
| <b>Background</b>                | catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,function:May be involved in proliferation or differentiation of keratinocytes in the skin.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. SRC subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 SH2 domain.,similarity:Contains 1 SH3 domain., |
| <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**