

## Rabbit SkiP Polyclonal Antibody | anti-SNW1 antibody

SkiP Antibody

|                              |                       |                                        |                                                                |
|------------------------------|-----------------------|----------------------------------------|----------------------------------------------------------------|
| CATALOG #<br><b>AAA39390</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot, ELISA</b> |
|------------------------------|-----------------------|----------------------------------------|----------------------------------------------------------------|

### PRODUCT SYNONYMS

SkiP; Polyclonal Antibody; SkiP Antibody; Bx42; SKIP; Prp45; SKIIP; PRPF45; NCOA-62; SNW domain-containing protein 1; Nuclear protein SkiP; SNW domain containing 1; anti-SNW1 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                            |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                     |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                 |
| Isotype                                        | IgG                                                                                                                                                                                                                                                        |
| Purity/Purification                            | SkiP Antibody is affinity chromatography purified via peptide column.                                                                                                                                                                                      |
| Form/Format                                    | Liquid                                                                                                                                                                                                                                                     |
| Sequence Length                                | 536                                                                                                                                                                                                                                                        |
| Applicable Applications for anti-SNW1 antibody | IF (Immunofluorescence), WB (Western Blot), ELISA                                                                                                                                                                                                          |
| Conjugate                                      | Unconjugated                                                                                                                                                                                                                                               |
| Immunogen                                      | SkiP antibody was raised against a 16 amino acid synthetic peptide from near the carboxy terminus of human SkiP.                                                                                                                                           |
| Buffer                                         | SkiP Antibody is supplied in PBS containing 0.02% sodium azide.                                                                                                                                                                                            |
| Preparation and Storage                        | SkiP antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescence of Ski in human kidney tissue with Ski antibody at 20 &#956;g/mL.



#### WB (Western Blot)

Western blot analysis of SkiP in mouse skeletal muscle tissue lysate with SkiP antibody at 0.5 &#956;g/ml.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SNW1 antibody | SkiP Antibody: TGF-beta and the bone morphogenic proteins (BMPs) are key signaling proteins that regulate numerous cellular processes such as embryonic development and tumorigenesis. Both signal through the Smad protein family and are negatively regulated by Ski and SnoN, two related proto-oncoproteins. Ski functions by binding to the Smad proteins activated by TGF-beta and the (BMPs) and preventing their phosphorylation, inhibiting their ability to bind DNA and activate the transcription of downstream genes. SkiP was originally identified as a Ski-interacting protein and was later found to augment the signals induced by TGF-beta but inhibit transcription induced by BMP-2 in C2C12 cells, suggesting that SkiP is a key player in the signaling cascades initiated by TGF-beta and the BMP protein family. |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 6912676                                                                                                                                                                                                        |
| NCBI GeneID                      | 22938                                                                                                                                                                                                          |
| NCBI Accession #                 | NP_036377                                                                                                                                                                                                      |
| NCBI GenBank Nucleotide #        | NM_012245.2                                                                                                                                                                                                    |
| UniProt Accession #              | Q13573; Q13483; Q32N03; Q5D0D6; A8K8A9                                                                                                                                                                         |
| Molecular Weight                 | 61,494 Da                                                                                                                                                                                                      |
| NCBI Official Full Name          | SNW domain-containing protein 1                                                                                                                                                                                |
| NCBI Official Synonym Full Names | SNW domain containing 1                                                                                                                                                                                        |
| NCBI Official Symbol             | SNW1                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | Bx42; SKIP; Prp45; SKIIP; PRPF45; NCOA-62                                                                                                                                                                      |
| NCBI Protein Information         | SNW domain-containing protein 1; nuclear protein SkiP; SKI interacting protein; SKI-interacting protein; homolog of Drosophila BX42; nuclear receptor coactivator, 62-kD; nuclear receptor coactivator NCoA-62 |
| UniProt Protein Name             | SNW domain-containing protein 1                                                                                                                                                                                |
| UniProt Gene Name                | SNW1                                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | SKIIP; SKIP                                                                                                                                                                                                    |
| UniProt Entry Name               | SNW1_HUMAN                                                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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