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Datasheet for ABIN2779548 **anti-SNW1 antibody (N-Term)**

3 Images

Overview

Quantity:	100 µL
Target:	SNW1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Pig, Rabbit, Cow, Horse, Guinea Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNW1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SKIIP
Sequence:	RQGQSKDKVI YSKYTDLVPK EVMNADDPDL QRPDEEAIKE ITEKTRVALE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Yeast: 83%
Characteristics:	This is a rabbit polyclonal antibody against SKIIP. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	SNW1
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Target Details

Alternative Name: [SKIIP \(SNW1 Products\)](#)

Background: SKIIP (Nuclear Protein SkiP, nuclear receptor coactivator NCoA-62, ski-interacting protein) is a member of the SNW gene family, encodes a coactivator that enhances transcription from some Pol II promoters. This coactivator can bind to the ligand-binding domain of the vitamin D receptor and to retinoid receptors to enhance vitamin D-, retinoic acid-, estrogen-, and glucocorticoid-mediated gene expression. It can also interact with poly(A)-binding protein 2 to directly control the expression of muscle-specific genes at the transcriptional level. Finally, the protein may be involved in oncogenesis since it interacts with a region of SKI oncoproteins that is required for transforming activity.

Alias Symbols: Bx42, SKIP, Prp45, SKIIP, PRPF45, NCOA-62

Protein Interaction Partner: TRAF1, GOLGA2, KRT40, LZTS2, RINT1, TEX11, CEP55, PPIL1, TFIP11, MTUS2, IKZF1, TP53, TUBGCP3, AURKB, UBC, SUZ12, RNF2, BMI1, HECW2, HDAC11, Dlg4, TTC14, ZNF830, SNIP1, CXorf56, XAB2, CTNBL1, SART1, NHP2L1, MFAP1, EIF4A3, MAGOH, DHX15, DDX5, PABPC1, SKIV2

Protein Size: 536

Molecular Weight: 61 kDa

Gene ID: 22938

NCBI Accession: [NM_012245](#), [NP_036377](#)

UniProt: [Q13573](#)

Pathways: [Retinoic Acid Receptor Signaling Pathway](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 536 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Handling

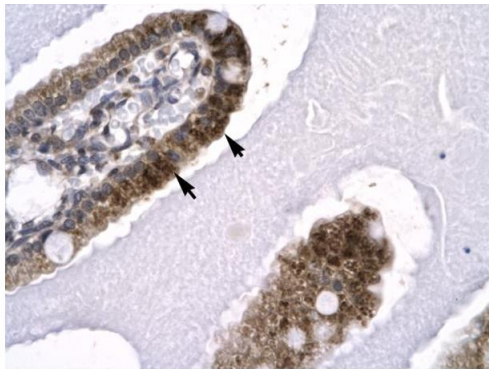
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

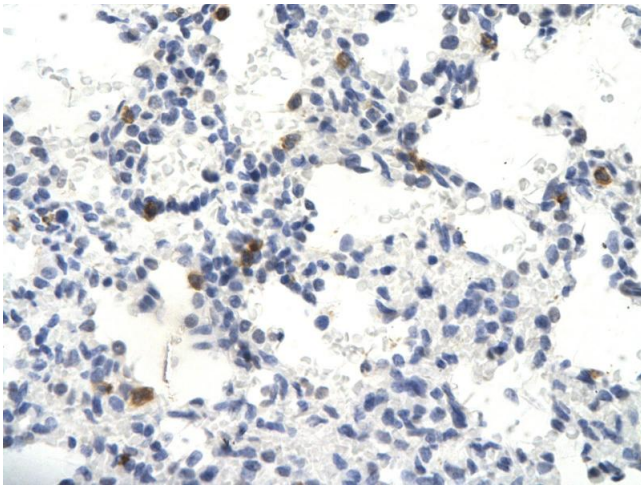
Image 1. WB Suggested Anti-SKIIP Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate SNW1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



Immunohistochemistry

Image 2. Human Intestine

Rabbit Anti-SKIIP Antibody
Catalog Number: ARP32294
Lot Number: QC1750
Paraffin Embedded Tissue: Human Intestine
Cells with Positive label: Epithelial cells of intestinal villus (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



Immunohistochemistry

Image 3. Rabbit Anti-SKIIP antibody Paraffin Embedded
Tissue: Human Lung cell Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X