

Rabbit SKIL Polyclonal Antibody | anti-SKIL antibody

SKIL Antibody

CATALOG # AAA323798	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunocytochemistry, Immunofluorescence, Western Blot
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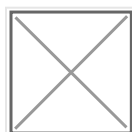
PRODUCT SYNONYMS

SKIL; Polyclonal Antibody; SKIL Antibody; OTTHUMP00000213557; OTTHUMP00000213591; OTTHUMP00000213592; OTTHUMP00000213595; SKI like; SKI like oncogene; Ski like protein; SKI like proto oncogene; Ski related oncogene; Ski related oncogene snoN; Ski related protein; Ski-like protein; Ski-related oncogene; Ski-related protein; SKIL_HUMAN; SNO; SnoA; SnoI; SnoN; anti-SKIL antibody

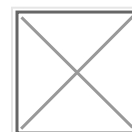
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SKIL antibody detects endogenous levels of total SKIL
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	638
Applicable Applications for anti-SKIL antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Tissue Specificity	Isoform SNON and isoform SNOA are widely expressed. Highest expression is found in skeletal muscle, followed by placenta and lung. Lowest expression in heart, brain and pancreas. Isoform SNOI expression is restricted to skeletal muscle.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (91%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various tissue sample, using SKIL Antibody.


WB (Western Blot)

Western blot analysis of extracts from HUVEC, using SKIL antibody.



IF (Immunofluorescence)

AAA323798 staining HuvEc cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SKIL antibody	Function: May have regulatory role in cell division or differentiation in response to extracellular signals. Subunit Structure: Interacts with CPNE4 (via VWFA domain) (By similarity). Interacts with SMAD2, SMAD3 and RNF111 (PubMed:17591695). Isoform 1 interacts with WWP1 (PubMed:15221015). Post-translational Modifications: Ubiquitinated by RNF111 and RNF165, promoting proteasomal degradation, leading to enhance the BMP-Smad signaling. Similarity: Belongs to the SKI family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223029420
NCBI GeneID	6498
NCBI Accession #	NP_001138569.1
NCBI GenBank Nucleotide #	NM_001145097.2
UniProt Accession #	P12757; O00464; P12756; Q07501; A6NGT1; B4DT50
Molecular Weight	Observed: 77 kD Predicted: 77 kDa
NCBI Official Full Name	ski-like protein isoform 2
NCBI Official Synonym Full Names	SKI like proto-oncogene
NCBI Official Symbol	SKIL
NCBI Official Synonym Symbols	SNO; SnoA; SnoI; SnoN
NCBI Protein Information	ski-like protein
UniProt Protein Name	Ski-like protein
UniProt Gene Name	SKIL
UniProt Synonym Gene Names	SNO

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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/skil-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/323798>