

Rabbit anti-Human Ski Polyclonal Antibody | anti-Ski antibody

Ski Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304590	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

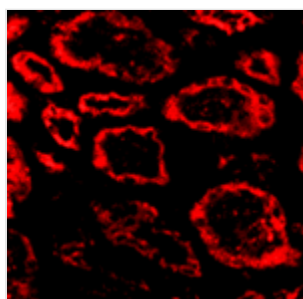
PRODUCT SYNONYMS

Ski; Polyclonal Antibody; Ski Antibody; c-ski; v-ski sarcoma viral oncogene homolog; anti-Ski antibody

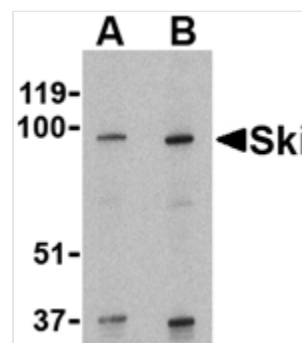
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Sequence Length	728
Applicable Applications for anti-Ski antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 14 amino acid peptide from near the amino terminus of human Ski.
Target Name	Ski
Preparation and Storage	Can be stored at -20 degree C, stable for 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 ug/mL.


WB (Western Blot)

Western blot analysis of Ski in human kidney tissue lysate with Ski antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-Ski antibody	TGF-beta is a ubiquitously expressed cytokine that signals through the Smad protein family to regulate numerous cellular processes such as embryonic development and tumorigenesis. This signaling is negatively regulated by Ski, the mammalian homolog of the transforming protein of an avian retrovirus that induces oncogenic transformation of chicken embryo cells, and the related protein SnoN. Ski functions by binding to the Smad proteins and preventing their phosphorylation, thereby inhibiting their ability to bind DNA and activate the transcription of downstream genes. Ski will also bind to the Smad proteins specific to bone morphogenic proteins (BMPs) and block BMP signaling in mammalian cells.
Product Categories/Family for anti-Ski antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506967
NCBI GeneID	6497
NCBI Accession #	NP_003027.1
NCBI GenBank Nucleotide #	NM_003036.3
UniProt Accession #	P12755; Q5SYT7
Molecular Weight	80,005 Da
NCBI Official Full Name	ski oncogene
NCBI Official Synonym Full Names	SKI proto-oncogene
NCBI Official Symbol	SKI
NCBI Official Synonym Symbols	SGS; SKV
NCBI Protein Information	ski oncogene
UniProt Protein Name	Ski oncogene
UniProt Gene Name	SKI
UniProt Entry Name	SKI_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ski-antibody-immunofluorescence-western-blot-elisa/304590>