

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

Ski Antibody

CATALOG # AAA39484	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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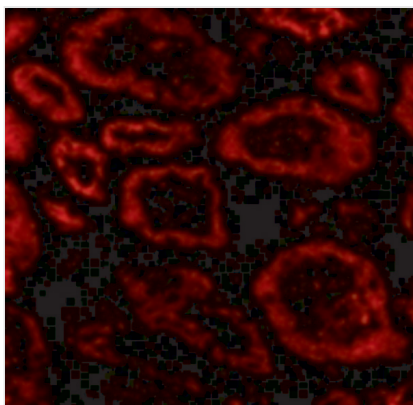
PRODUCT SYNONYMS

Ski; Polyclonal Antibody; Ski Antibody; SGS; SKV; Ski oncogene; Proto-oncogene c-Ski; v-ski sarcoma viral oncogene homolog (avian); anti-SKI antibody

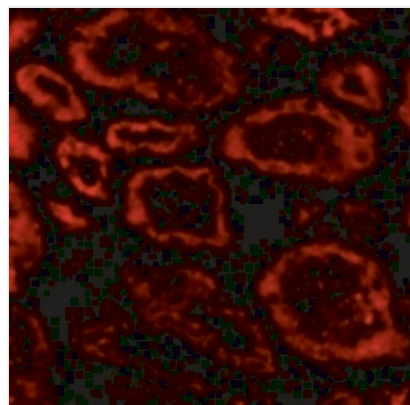
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Ski Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Sequence Length	728
Applicable Applications for anti-SKI antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Ski antibody was raised against a 14 amino acid synthetic peptide from near the amino terminus of human Ski.
Buffer	Ski Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Ski 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.

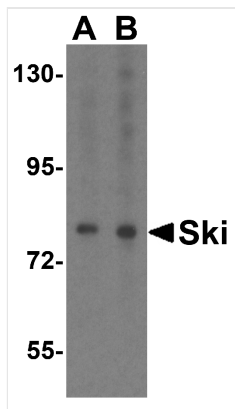
IMAGES


IF (Immunofluorescence)

Immunofluorescence of Ski in Human Kidney cells with Ski antibody at 20 µg/mL.


IF (Immunofluorescence)

Immunofluorescence of Ski in human kidney tissue with Ski antibody at 20 µg/mL.



WB (Western Blot)

Western blot analysis of Ski in HeLa cell lysate with Ski antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SKI antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	134517
NCBI GeneID	6497
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; ski oncoprotein; proto-oncogene c-Ski; v-ski avian sarcoma viral oncogene homolog
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/39484>