

Rabbit SKI Polyclonal Antibody | anti-SKI antibody

Phospho-SKI (Ser383) Antibody

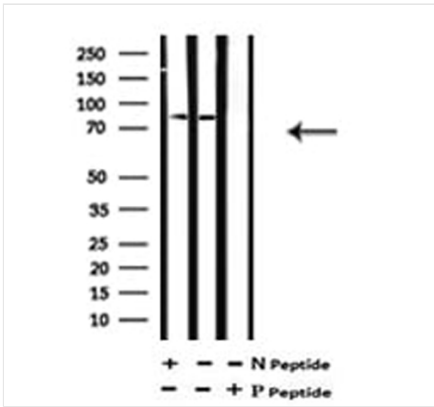
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328239	Rabbit	Human, Mouse, RatPredicted: Bovine, Horse, Dog, Chicken, Xenopus	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

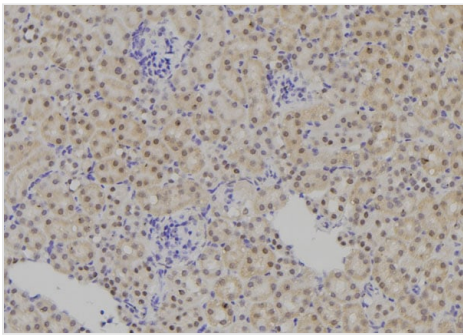
SKI; Polyclonal Antibody; Phospho-SKI (Ser383) Antibody; Avian sarcoma viral (v ski) oncogene homolog; C oncogene; C ski; Proto-oncogene c-Ski; Ski oncogene; Ski oncoprotein; SKI_HUMAN; SKV; v ski avian sarcoma viral oncogene homolog; v ski sarcoma viral oncogene homolog; anti-SKI antibody

PRODUCT SPECIFICATIONS

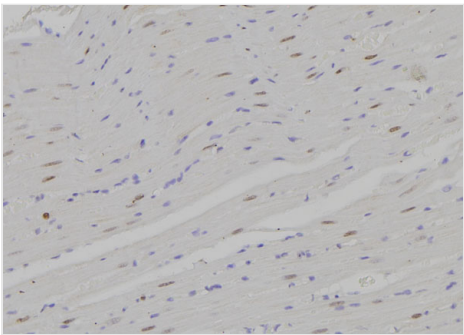
Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Bovine, Horse, Dog, Chicken, Xenopus
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-SKI(Ser383) Antibody detects endogenous levels of SKI only when phosphorylated at Ser383.
Purity/Purification	Purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
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	728
Applicable Applications for anti-SKI antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SKI around the phosphorylation site of Ser383.
Subcellular Location	Nucleus
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



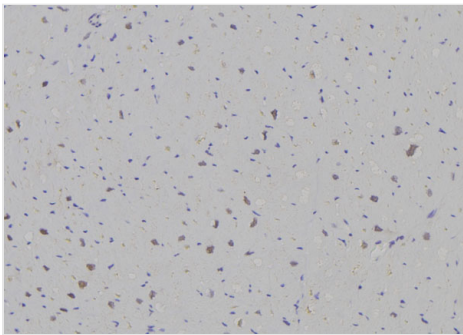
WB (Western Blot)
Western blot analysis of Phospho-SKI(Ser383) in lysates of Jurkat, using Phospho-SKI(Ser383) Antibody.



IHC (Immunohistochemistry)
At 1/100 staining mouse kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



IHC (Immunohistochemistry)
At 1/100 staining rat heart tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



IHC (Immunohistochemistry)
At 1/100 staining human heart tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary

ADDITIONAL INFORMATION

Related Product Information for anti-SKI antibody	Description: May play a role in terminal differentiation of skeletal muscle cells but not in the determination of cells to the myogenic lineage. Functions as a repressor of TGF-beta signaling.
	Post Translational Modifications: Ubiquitinated by RNF165, promoting proteasomal degradation, leading to enhance the BMP-Smad signaling.
	Subunit Structure: Interacts with SMAD2, SMAD3 and SMAD4. Interacts with HIPK2. Part of a complex with HIPK2 and SMAD1/2/3. Interacts with PRDM16 and SMAD3; the interaction with PRDM16 promotes the recruitment SMAD3-HDAC1 complex on the promoter of TGF-beta target genes.
	Similarity: Belongs to the SKI family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	134517
NCBI GeneID	6497
UniProt Accession #	P12755
Molecular Weight	Observed: 80 kDa Predicted: 81 kDa
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-peptide-elisa-immunohistochemistry-western-blot-elisa/328239>