

Rabbit SKI Polyclonal Antibody | anti-SKI antibody

SKI Antibody

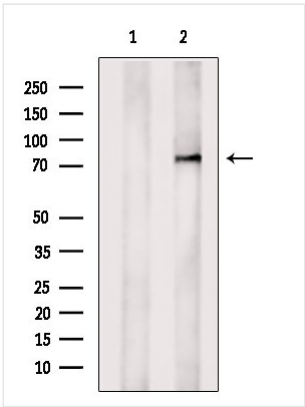
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328556	Rabbit	Human, MousePredicted: Bovine, Horse, Dog, Chicken, Xenopus	ELISA, Western Blot

PRODUCT SYNONYMS

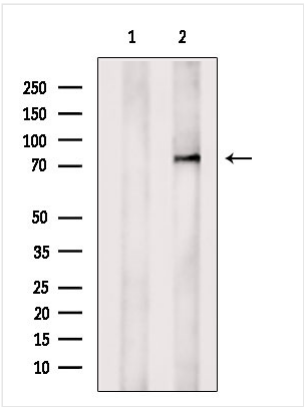
SKI; Polyclonal Antibody; SKI Antibody; Avian sarcoma viral (v ski) oncogene homolog; C oncogene; C ski; Proto-oncogene c-Ski; Ski oncogene; Ski oncoprotein; SKI_HUMAN; SKV; v ski avian sarcoma viral oncogene homolog; v ski sarcoma viral oncogene homolog; anti-SKI antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse Predicted: Bovine, Horse, Dog, Chicken, Xenopus
Clonality	Polyclonal
Isotype	IgG
Specificity	SKI Antibody detects endogenous levels of SKI.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
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), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SKI.
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 extracts from MCF7, using SKI Antibody. The lane on the left was treated with blocking peptide.



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

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.