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Datasheet for ABIN6147811
anti-SKIL antibody (AA 420-684)

1 Image

Overview

Quantity:	100 µL
Target:	SKIL
Binding Specificity:	AA 420-684
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SKIL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 420-684 of human SKIL (NP_001234937.1).
Sequence:	SQSKELTKTE ASKSISRQSE KAHSSGKLQK TVSYPDVSLE EQEKMDLKTS RELCSRLDAS ISNNSTSKRK SESATCNLVR DINKVGIGLV AAASSPLLVK DVICEDDKGK IMEEVMR TYL KQQEKLNLIL QKKQQLQMEV KMLSSSKSMK ELTEEQQNLQ KEESLQNEH AQRMEEFYVE QKDLEKKLEQ IMKQKCTCDS NLEKDKEAEY AGQLAELRQR LDHAEADRQE LQDELQERE ARQKLEMMIK ELKLQILKSS KTAKE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

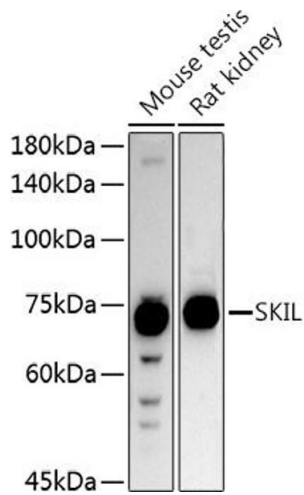
Target:	SKIL
Alternative Name:	SKIL (SKIL Products)
Background:	The protein encoded by this gene is a component of the SMAD pathway, which regulates cell growth and differentiation through transforming growth factor-beta (TGFB). In the absence of ligand, the encoded protein binds to the promoter region of TGFB-responsive genes and recruits a nuclear repressor complex. TGFB signaling causes SMAD3 to enter the nucleus and degrade this protein, allowing these genes to be activated. Four transcript variants encoding three different isoforms have been found for this gene.,SKIL,SNO,SnoA,SnoI,SnoN,Epigenetics & Nuclear Signaling,Cancer,Tumor suppressors,Target gene,SKIL
Molecular Weight:	44 kDa/46 kDa/71 kDa/74 kDa/76 kDa
Gene ID:	6498
UniProt:	P12757
Pathways:	Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using SKIL antibody (ABIN6130691, ABIN6147811, ABIN6147812 and ABIN6221543) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.