



Rabbit Anti-SKIV2L2 antibody

SL17510R

Product Name:	SKIV2L2
Chinese Name:	ATP依赖的解旋酶SKIV2L2抗体
Alias:	2610528A15Rik; ATP dependent helicase SKIV2L2; Dob1; SK2L2_HUMAN; KIAA0052; MGC142069; mKIAA0052; Mtr4; superkiller viralicidic activity 2 like 2 (S. cerevisiae); Superkiller viralicidic activity 2 like 2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Rabbit,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	117kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SKIV2L2:901-1042/1042
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	SKIV2L2, or superkiller viralicidic activity 2 like 2, may be involved in pre-mRNA splicing. SKIV2L2 is an exosome-associated protein and may be involved in the recruitment of the exosome to pre-rRNA, to mediate the 3' end processing of 5.8S rRNA.

Function:

May be involved in pre-mRNA splicing. Associated with the RNA exosome complex and involved in the 3'-processing of the 7S pre-RNA to the mature 5.8S rRNA.

Subunit:

Component of a TRAMP-like complex, an ATP-dependent exosome regulatory complex consisting of an helicase (SKIV2L2/MTR4), an oligadenylate polymerase (PAPD5 or PAPD7), and a substrate specific RNA-binding factor (ZCCHC7 or ZCCHC8). Several TRAMP-like complexes exist with specific compositions and are associated with nuclear, or nucleolar RNA exosomes. Identified in the spliceosome C complex.

Subcellular Location:

Nucleus, nucleoplasm. Nucleus, nucleolus.

Similarity:

Belongs to the helicase family. SKI2 subfamily.

Contains 1 helicase ATP-binding domain.

Contains 1 helicase C-terminal domain.

SWISS:

P42285

Gene ID:

23517

Database links:

[Entrez Gene: 23517](#) Human

[Entrez Gene: 72198](#) Mouse

[SwissProt: P42285](#) Human

[SwissProt: Q9CZU3](#) Mouse

[Unigene: 274531](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.