

# SKIV2L2 Rabbit pAb

Catalog No.: A5576

4 Publications

## Basic Information

**Observed MW**

123kDa

**Calculated MW**

118kDa

**Category**

Primary antibody

**Applications**

WB,IHC-P,IP,ELISA

**Cross-Reactivity**

Human, Mouse, Rat

## Background

Enables ATP binding activity and RNA helicase activity. Involved in RNA catabolic process; cellular response to DNA damage stimulus; and maturation of 5.8S rRNA. Located in nucleoplasm. Part of TRAMP complex and catalytic step 2 spliceosome. Colocalizes with nuclear exosome (RNase complex). Biomarker of amyotrophic lateral sclerosis.

## Recommended Dilutions

**WB** 1:500 - 1:2000**IHC-P** 1:50 - 1:200**IP** 0.5µg-4µg antibody for  
200µg-400µg extracts of  
whole cells**ELISA** Recommended starting  
concentration is 1 µg/mL.  
Please optimize the  
concentration based on  
your specific assay  
requirements.

## Immunogen Information

**Gene ID**

23517

**Swiss Prot**

P42285

**Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

**Synonyms**

Dob1; Mtr4; SKIV2L2; fSAP118; KIAA0052

## Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

**Storage**

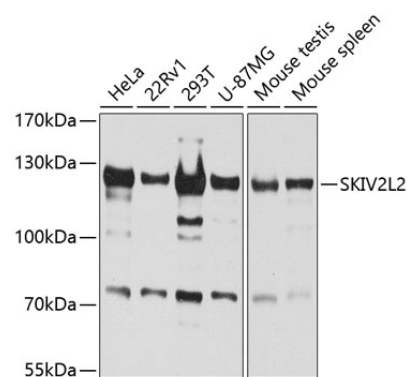
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

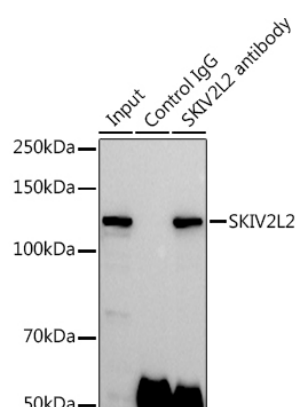
## Contact

 | 400-999-6126 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn) | [www.abclonal.com.cn](http://www.abclonal.com.cn)

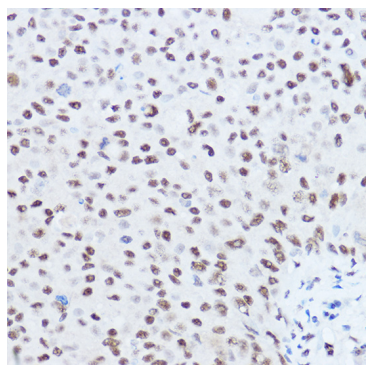
## Validation Data



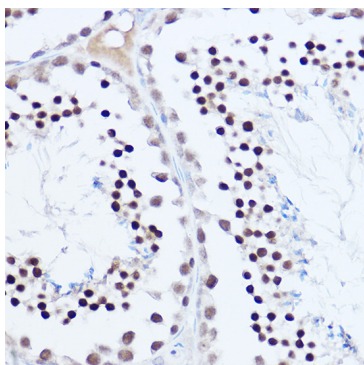
Western blot analysis of various lysates using SKIV2L2 Rabbit pAb (A5576) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



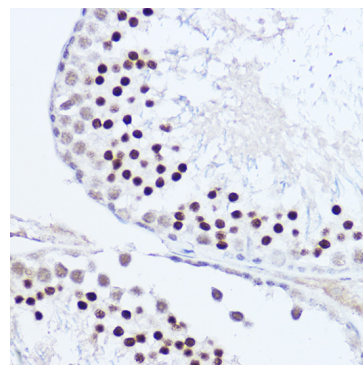
Immunoprecipitation analysis of 300 µg extracts of 293T cells using 3 µg SKIV2L2 antibody (A5576). Western blot was performed from the immunoprecipitate using SKIV2L2 antibody (A5576) at a dilution of 1:500.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using SKIV2L2 Rabbit pAb (A5576) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse testis using SKIV2L2 Rabbit pAb (A5576) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat testis using SKIV2L2 Rabbit pAb (A5576) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.