

A5576

Leader in Biomolecular Solutions for Life Science



# SKIV2L2 Rabbit pAb

Catalog No.: A5576

4 Publications

## Basic Information

### Observed MW

123kDa

### Calculated MW

118kDa

### Category

Polyclonal 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

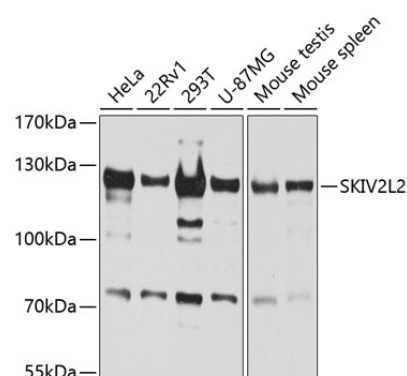
Store at -20°C. Avoid freeze / thaw cycles.

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

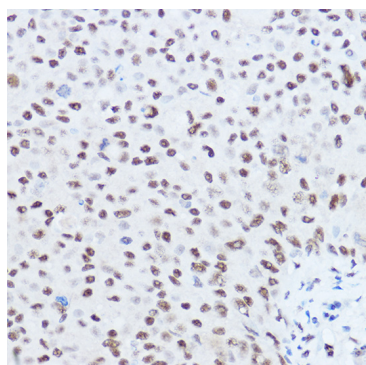
## Contact

 [www.abclonal.com](http://www.abclonal.com)

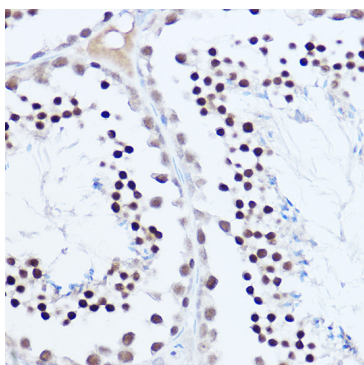
## Validation Data



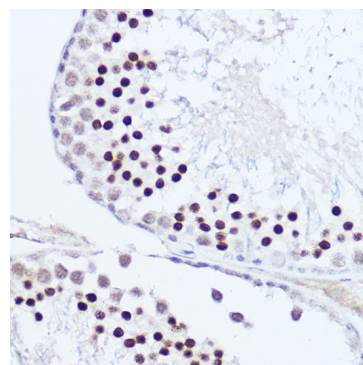
Western blot analysis of various lysates using SKIV2L2 Rabbit pAb (A5576) at 1:1000 dilution.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
 Lysates/proteins: 25µg per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit (RM00020).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



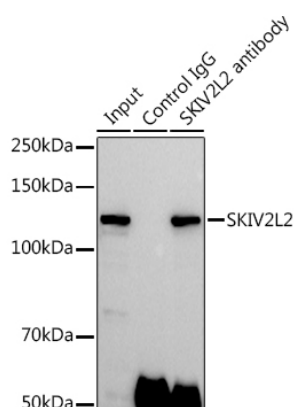
Immunohistochemistry analysis of paraffin-embedded Human breast cancer using SKIV2L2 Rabbit pAb (A5576) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



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.



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.