

SKIV2L2 Rabbit pAb

Catalog No.: A5576

3 Publications

Basic Information

Observed MW

123kDa

Calculated MW

118kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IP

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

Immunogen Information

Gene ID

23517

Swiss Prot

P42285

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-304 of human SKIV2L2 (NP_056175.3).

Synonyms

Dob1; Mtr4; SKIV2L2; fSAP118; KIAA0052

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

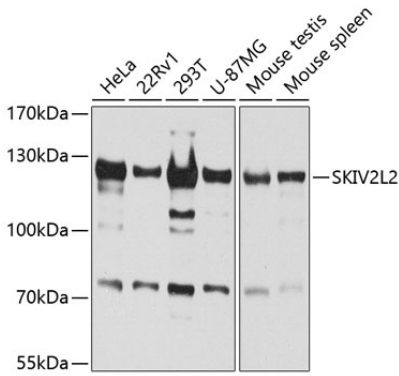
Affinity purification

Storage

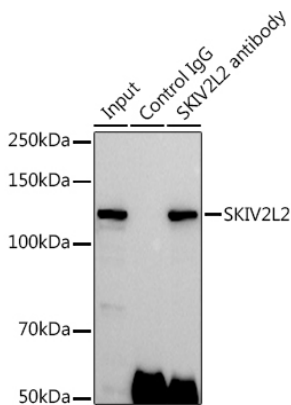
Store at -20°C. Avoid freeze / thaw cycles.

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

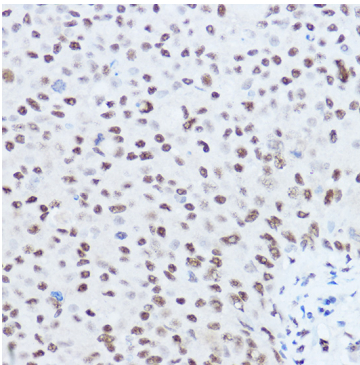
Validation Data



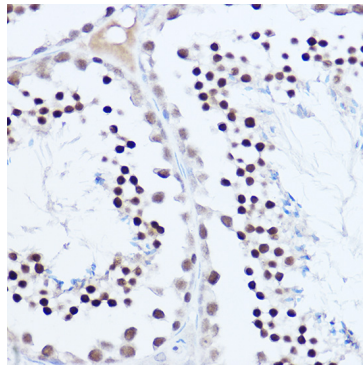
Western blot analysis of various lysates using SKIV2L2 Rabbit pAb (A5576) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: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



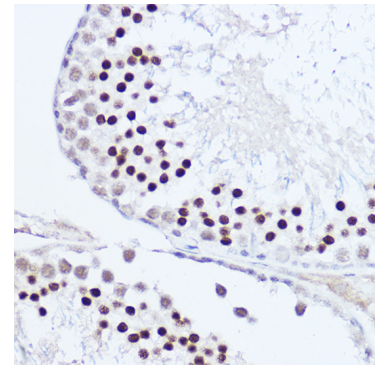
Immunoprecipitation analysis of 300 µg extracts of 293T cells using 3 µg SKIV2L2 antibody (A5576). Western blot was performed from the immunoprecipitate using SKIV2L2 antibody (A5576) at a dilution of 1:500.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using SKIV2L2 Rabbit pAb (A5576) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Mouse testis using SKIV2L2 Rabbit pAb (A5576) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Rat testis using SKIV2L2 Rabbit pAb (A5576) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.