SKIV2L2 Rabbit pAb

Catalog NO.: A5576 **4 Publications**

Basic Information

Observed MW
123kDa

Calculated MW
118kDa

Category
Polyclonal Antibodies

Applications
WB, IHC-P, IP, ELISA

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

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

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

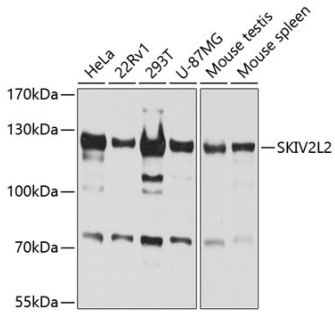
Source
Rabbit

Isotype
IgG

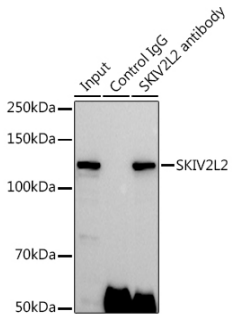
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

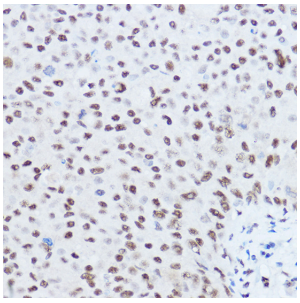
Validation Data

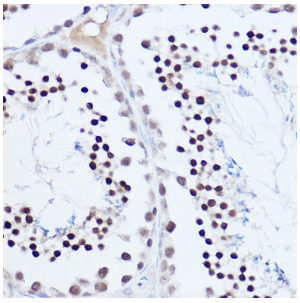


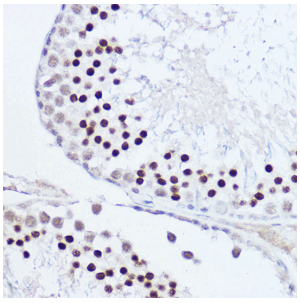
Western blot analysis of various lysates using SKIV2L2 Rabbit pAb (A5576) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure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