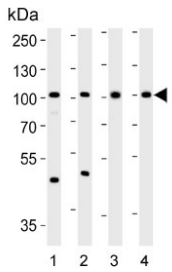
# SUPV3L1 Antibody (F55042)

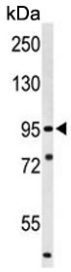
| Catalog No. | Formulation | Size |
|---|---|---|
| F55042-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F55042-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

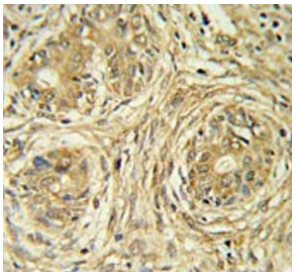
| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human, Mouse, Rat |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Antigen affinity purified |
| **UniProt** | Q8IYB8 |
| **Localization** | Cytoplasmic, nuclear |
| **Applications** | Western Blot : 1:500-1:1000<br>Flow Cytometry : 1:10-1:50 (1x10e6 cells)<br>Immunohistochemistry (FFPE) : 1:50-1:100 |
| **Limitations** | This SUPV3L1 antibody is available for research use only. |



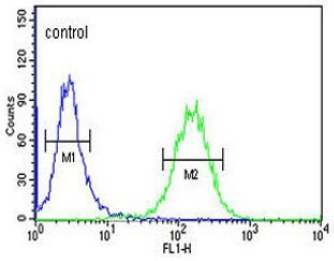

Western blot testing of 1) human SW620, 2) human PC-3, 3) mouse kidney and 4) rat kidney lysate with SUPV3L1 antibody. Predicted molecular weight ~88 kDa.




Western blot testing of human K562 cell lysate with SUPV3L1 antibody. Predicted molecular weight ~88 kDa.



IHC testing of FFPE human prostate cancer tissue with SUPV3L1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.




Flow cytometry testing of human K562 cells with SUPV3L1 antibody; Blue=isotype control, Green= SUPV3L1 antibody.

## Description

SUV3L1 is an ATPase and DNA/RNA helicase able to unwind DNA/DNA, DNA/RNA and RNA/RNA duplexes in the 5'-3' direction. It may protect cells from apoptosis.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the SUPV3L1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 93-121 from the human protein was used as the immunogen for the SUPV3L1 antibody.

## Storage

Aliquot the SUPV3L1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.


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