Datasheet for ABIN1881857

anti-SUPV3L1 antibody (N-Term)

4 Images | 5 Publications

Go to Product page

Overview

Quantity:	400 µL
Target:	SUPV3L1
Binding Specificity:	AA 93-121, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SUPV3L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-121 amino acids from the N-terminal region of human SUPV3L1.
Clone:	RB24555
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SUPV3L1
Alternative Name:	SUPV3L1 (SUPV3L1 Products)
Background:	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.

Target Details

Molecular Weight:	87991
NCBI Accession:	NP_003162
UniProt:	Q8IYB8

Application Details

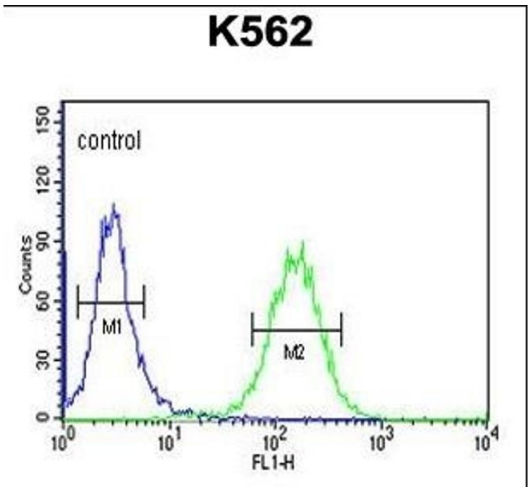
Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

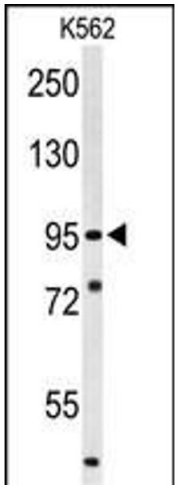
Publications

Product cited in:	Zampagni, Cascella, Casamenti, Grossi, Evangelisti, Wright, Becatti, Liguri, Mannini, Campioni, Chiti, Cecchi: "A comparison of the biochemical modifications caused by toxic and non-toxic protein oligomers in cells." in: **Journal of cellular and molecular medicine**, Vol. 15, Issue 10, pp. 2106-16, (2011) (PubMed). Liao, Lasbury, Wang, Zhang, Durant, Murakami, Matsufuji, Lee: "Pneumocystis mediates overexpression of antizyme inhibitor resulting in increased polyamine levels and apoptosis in alveolar macrophages." in: **The Journal of biological chemistry**, Vol. 284, Issue 12, pp. 8174-84, (2009) (PubMed).



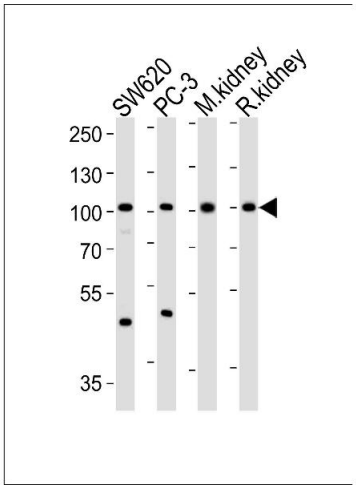
Flow Cytometry

Image 1. SUPV3L1 Antibody (N-term) (ABIN1881857 and ABIN2843036) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of SUPV3L1 Antibody (N-term) (ABIN1881857 and ABIN2843036) in K562 cell line lysates (35 µg/lane). SUPV3L1 (arrow) was detected using the purified Pab.



Western Blotting

Image 3. Western blot analysis of lysates from S, PC-3 cell line, mouse kidney, rat kidney tissue lysate (from left to right), using SUPV3L1 Antibody (N-term) (ABIN1881857 and ABIN2843036). (ABIN1881857 and ABIN2843036) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 µg per lane.

Please check the product details page for more images. Overall 4 images are available for ABIN1881857.