## **Product Datasheet**

### SUV3L1 Antibody - BSA Free NBP2-34047

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/23/2025 v.20.1

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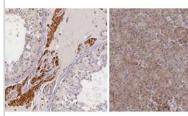
#### NBP2-34047

SUV3L1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	6832
Gene Symbol	SUPV3L1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non- tested species: Mouse (89%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GMGLNLSIRRIIFYSLIKPSINEKGERELEPITTSQALQIAGRAGRFSSRFKEGEV TTMNHEDLSLLKEILKRPVDPIRAAGLHPTAE
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

#### Images

Immunohistochemistry-Paraffin: SUV3L1 Antibody [NBP2-34047] -Staining in human testis and pancreas tissues using anti-SUPV3L1 antibody. Corresponding SUPV3L1 RNA-seq data are presented for the same tissues.



SUPV3L1 in Testis

SUPV3L1 in Pancreas

RNA (TPM)

RNA [TPM]

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Western Blot: SUV3L1 Antibody [NBP2-34047] - Analysis in control (vector only transfected HEK293T lysate) and SUPV3L1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).	[kDa] Co <sup>ntro</sup> g Jav <sup>24<sup>1</sup></sup> 250 130 95 72 55 36 28 17 10
Immunocytochemistry/Immunofluorescence: SUV3L1 Antibody [NBP2- 34047] - Staining of human cell line CACO-2 shows localization to mitochondria.	
Immunohistochemistry-Paraffin: SUV3L1 Antibody [NBP2-34047] - Staining of human pancreas shows low expression as expected.	
Immunohistochemistry-Paraffin: SUV3L1 Antibody [NBP2-34047] - Staining of human testis shows high expression.	







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#### Products Related to NBP2-34047

NBP2-34047PEP	SUV3L1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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