

# Product Datasheet

## SEC14L2 Antibody (JE61-74)

### NBP3-32935

Unit Size: 100 ul

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

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**NBP3-32935**

SEC14L2 Antibody (JE61-74)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE61-74
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	46 kDa

Product Description	
Description	Novus Biologicals Rabbit SEC14L2 Antibody (JE61-74) (NBP3-32935) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23541
Gene Symbol	SEC14L2
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide. (Uniprot: O76054)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:200-1:1000



## Images

Western Blot: SEC14L2 Antibody (JE61-74) [NBP3-32935] - Western blot analysis of SEC14L2 on different lysates with Rabbit anti-SEC14L2 antibody (NBP3-32935) at 1/1,000 dilution.

Lane 1: Mouse liver tissue lysate

Lane 2: Rat liver tissue lysate

Lysates/proteins at 30 ug/Lane.

Predicted band size: 46 kDa

Observed band size: 46 kDa

Exposure time: 16 seconds.

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32935) at 1/1,000 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.

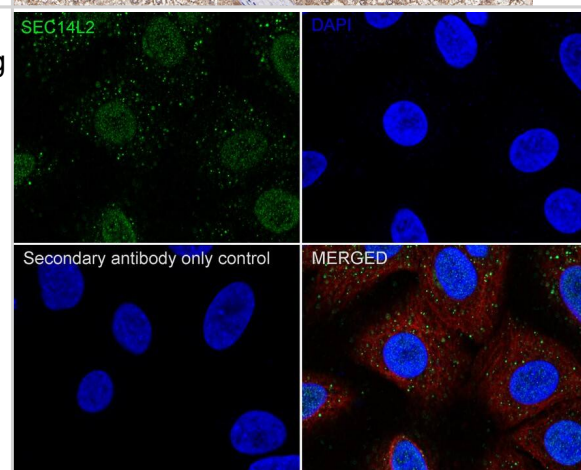
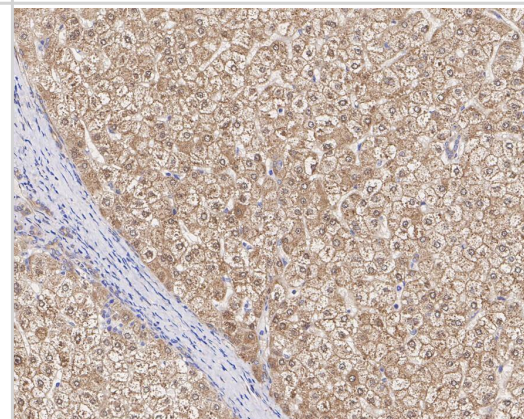
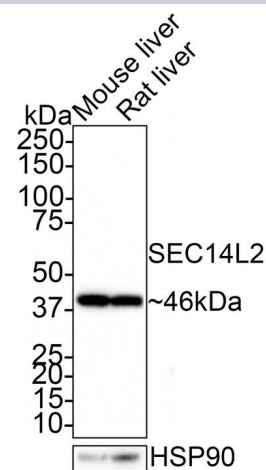
Immunohistochemistry: SEC14L2 Antibody (JE61-74) [NBP3-32935] - Immunohistochemical analysis of paraffin-embedded human liver tissue with Rabbit anti-SEC14L2 antibody (NBP3-32935) at 1/200 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-32935) at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

Immunocytochemistry/ Immunofluorescence: SEC14L2 Antibody (JE61-74) [NBP3-32935] - Immunocytochemistry analysis of A549 cells labeling SEC14L2 with Rabbit anti-SEC14L2 antibody (NBP3-32935) at 1/100 dilution.

Cells were fixed in 4% paraformaldehyde for 10 minutes at 37 °C, permeabilized with 0.05% Triton X-100 in PBS for 20 minutes, and then blocked with 2% negative goat serum for 30 minutes at room temperature. Cells were then incubated with Rabbit anti-SEC14L2 antibody (NBP3-32935) at 1/100 dilution in 2% negative goat serum overnight at 4 °C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. Nuclear DNA was labelled in blue with DAPI.

Beta tubulin (red) was stained at 1/200 dilution overnight at +4 °C. Goat Anti-Mouse IgG H&L (iFluor™ 594) was used as the secondary antibody at 1/1,000 dilution.





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### **Products Related to NBP3-32935**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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