

Product Datasheet

ILVBL Antibody - BSA Free

NBP1-78433

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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NBP1-78433

ILVBL Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	0.20 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS and 30% Glycerol

Product Description	
Description	Novus Biologicals Rabbit ILVBL Antibody - BSA Free (NBP1-78433) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10994
Gene Symbol	ILVBL
Species	Human
Immunogen	A synthetic peptide made to an internal portion of the human ILVBL protein (between residues 350-500) [UniProt A1L0T0]

Product Application Details	
Applications	Western Blot, ICC/IF (Negative)
Recommended Dilutions	Western Blot 1:1000, ICC/IF (Negative)
Application Notes	This ILVBL antibody is useful for Western Blot, where a band is seen ~67 kDa in human kidney tissue lysate and ILVBL overexpression lysates.



Images

Western Blot: ILVBL Antibody [NBP1-78433] - Analysis of IVLBL in overexpression lysate.

250>
150>
100>
75>
50>
37>
25>
20>
15>
10>



Western Blot: ILVBL Antibody [NBP1-78433] - Analysis of ILVBL in human kidney tissue lysate.

<250
<150
<100
<75
ILVBL → <50
<37
<25
<20
<15
<10

ILVBL →



Procedures

Western Blot protocol for ILVBL Antibody (NBP1-78433)

ILVBL Antibody:

Western Blot Protocol

1. Perform SDS-PAGE on samples to be analyzed, loading 40 ug of total protein per lane.
2. Transfer proteins to membrane according to the instructions provided by the manufacturer of the membrane and transfer apparatus.
3. Stain according to standard Ponceau S procedure (or similar product) to assess transfer success, and mark molecular weight standards where appropriate.
4. Rinse the blot.
5. Block the membrane using standard blocking buffer for at least 1 hour.
6. Wash the membrane in wash buffer three times for 10 minutes each.
7. Dilute primary antibody in blocking buffer and incubate 1 hour at room temperature.
8. Wash the membrane in wash buffer three times for 10 minutes each.
9. Apply the diluted HRP conjugated secondary antibody in blocking buffer (as per manufacturers instructions) and incubate 1 hour at room temperature.
10. Wash the blot in wash buffer three times for 10 minutes each (this step can be repeated as required to reduce background).
11. Apply the detection reagent of choice in accordance with the manufacturers instructions.

*Note: Tween-20 can be added to the blocking or antibody dilution buffer at a final concentration of 0.05-0.2%.

*The above information is only intended as a guide. The researcher should determine what protocol best meets their needs. Please follow safe laboratory procedures.





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Products Related to NBP1-78433

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-78433B	ILVBL Antibody [Biotin]

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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