

# Product Datasheet

## Semaphorin 4D/CD100 Antibody (JE63-21) NBP3-32119

Unit Size: 100 ul

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

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**NBP3-32119****Semaphorin 4D/CD100 Antibody (JE63-21)**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JE63-21
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
<b>Target Molecular Weight</b>	96 kDa

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Semaphorin 4D/CD100 Antibody (JE63-21) (NBP3-32119) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10507
<b>Gene Symbol</b>	SEMA4D
<b>Species</b>	Human
<b>Immunogen</b>	Synthetic peptide within human Semaphorin 4D/CD100 aa 126-175/862. (Uniprot: Q92854)

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:500



## Images

Western Blot: Semaphorin 4D/CD100 Antibody (JE63-21) [NBP3-32119]  
- Western blot analysis of Semaphorin 4D/CD100 on different lysates with Rabbit anti-Semaphorin 4D/CD100 antibody (NBP3-32119) at 1/500 dilution.

Lane 1: Jurkat cell lysate

Lane 2: Daudi cell lysate

Lane 3: HL-60 cell lysate

Lysates/proteins at 10 ug/Lane.

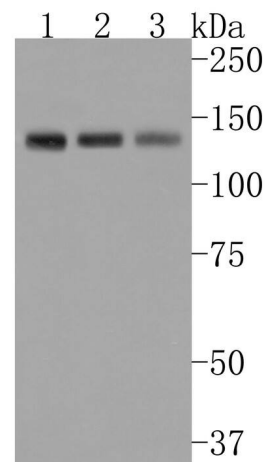
Predicted band size: 96 kDa

Observed band size: 130 kDa

Exposure time: 30 seconds;

8% 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 (NBP3-32119) at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.





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### **Products Related to NBP3-32119**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-86705PEP	Semaphorin 4D/CD100 Recombinant Protein Antigen

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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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