

# Product Datasheet

## TR4/NR2C2 Antibody (JE45-03)

### NBP3-33040

Unit Size: 100 ul

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

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Updated 8/7/2025 v.20.1

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**NBP3-33040**

TR4/NR2C2 Antibody (JE45-03)

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	JE45-03
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	65 kDa
Product Description	
Host	Rabbit
Gene ID	7182
Gene Symbol	NR2C2
Species	Human, Mouse
Immunogen	Recombinant protein within Human TR4/NR2C2 aa 497-596 / 596. (Uniprot: P49116)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:200-1:1000



## Images

Western Blot: TR4/NR2C2 Antibody (JE45-03) [NBP3-33040] - Western blot analysis of TR4/NR2C2 on different lysates with Rabbit anti-TR4/NR2C2 antibody (NBP3-33040) at 1/1,000 dilution.

Lane 1: Hela cell lysate  
Lane 2: SH-SY5Y cell lysate  
Lane 3: Jurkat cell lysate  
Lane 4: PC-3M cell lysate  
Lane 5: NIH/3T3 cell lysate

Lysates/proteins at 15 ug/Lane.

Predicted band size: 65 kDa  
Observed band size: 65 kDa

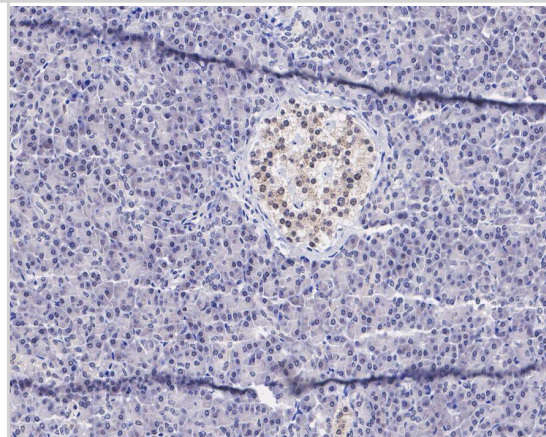
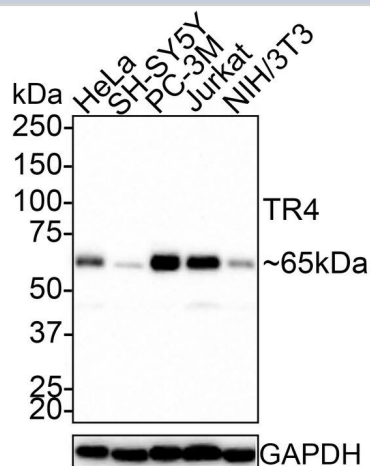
Exposure time: 3 minutes;

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 (NBP3-33040) 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: TR4/NR2C2 Antibody (JE45-03) [NBP3-33040] - Immunohistochemical analysis of paraffin-embedded human pancreas tissue with Rabbit anti-TR4/NR2C2 antibody (NBP3-33040) 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 (NBP3-33040) 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.





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### **Products Related to NBP3-33040**

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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
NBP1-81658PEP	TR4/NR2C2 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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