

Product Datasheet

TORC3/CRTC3 Antibody (JE63-18) NBP3-32226

Unit Size: 100 μ l

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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NBP3-32226

TORC3/CRTC3 Antibody (JE63-18)

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	JE63-18
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	67 kDa

Product Description

Host	Rabbit
Gene ID	64784
Gene Symbol	CRTC3
Species	Human, Mouse, Rat, Monkey
Immunogen	Synthetic peptide within Human TORC3/CRTC3 aa 570-219 / 619. (Uniprot: Q6UU7)

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:500

Images

Western Blot: TORC3/CRTC3 Antibody (JE63-18) [NBP3-32226] - Western blot analysis of TORC3/CRTC3 on different lysates with Rabbit anti-TORC3/CRTC3 antibody (NBP3-32226) at 1/2,000 dilution.

Lane 1: HeLa cell lysate
 Lane 2: TT cell lysate
 Lane 3: Jurkat cell lysate
 Lane 4: HDLM-2 cell lysate
 Lane 5: HEK-293 cell lysate
 Lane 6: COS-1 cell lysate
 Lane 7: RAW264.7 cell lysate
 Lane 8: NIH/3T3 cell lysate
 Lane 9: PC-12 cell lysate
 Lane 10: C6 cell lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 67 kDa

Observed band size: 75 kDa

Exposure time: 5 minutes;

4-20% SDS-PAGE gel.

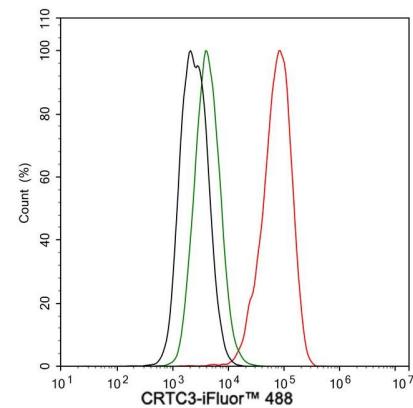
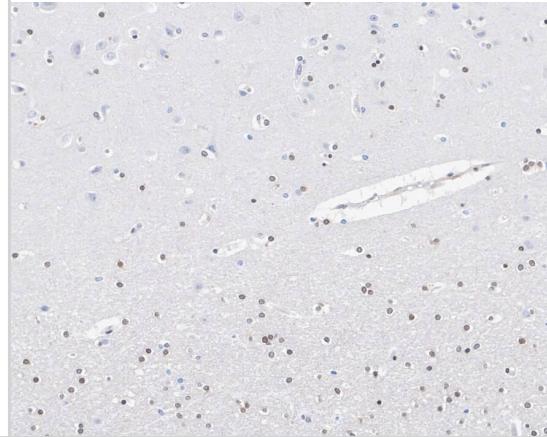
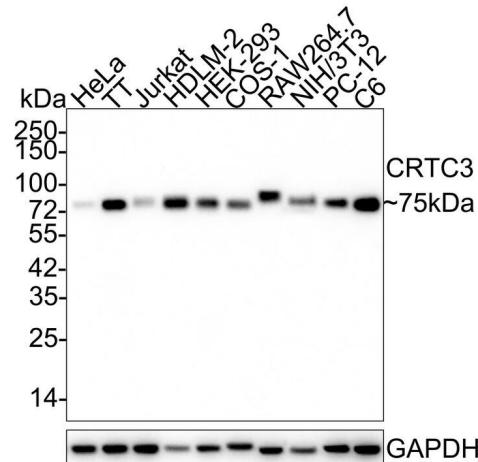
Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32226) at 1/2,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: TORC3/CRTC3 Antibody (JE63-18) [NBP3-32226] - Immunohistochemical analysis of paraffin-embedded human brain tissue with Rabbit anti-TORC3/CRTC3 antibody (NBP3-32226) at 1/500 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32226) at 1/500 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.

Flow Cytometry: TORC3/CRTC3 Antibody (JE63-18) [NBP3-32226] - Flow cytometric analysis of TT cells labeling TORC3/CRTC3.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32226, 1 μ g/mL) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4 $^{\circ}$ C for an hour, the cells were stained with a iFluorTM 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4 $^{\circ}$ C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).





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Products Related to NBP3-32226

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00064784-Q01-10ug	Recombinant Human TORC3/CRTC3 GST (N-Term) Protein

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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