

# Product Datasheet

## TMEM85 Antibody (JE65-17)

### NBP3-32306

Unit Size: 100 ul

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

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**NBP3-32306**

TMEM85 Antibody (JE65-17)

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	JE65-17
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	20 kDa
Product Description	
Host	Rabbit
Gene ID	51234
Gene Symbol	EMC4
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human GRSF1 aa 21-70/183. (Uniprot: Q5J8M3)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:5000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100-1:400



## Images

Western Blot: TMEM85 Antibody (JE65-17) [NBP3-32306] - Western blot analysis of TMEM85 on different lysates with Rabbit anti-TMEM85 antibody (NBP3-32306) at 1/500 dilution.

Lane 1: 293 cell lysate

Lane 2: HepG2 cell lysate

Lane 3: SH-SY5Y cell lysate

Lysates/proteins at 10 ug/Lane.

Predicted band size: 20 kDa

Observed band size: 18 kDa

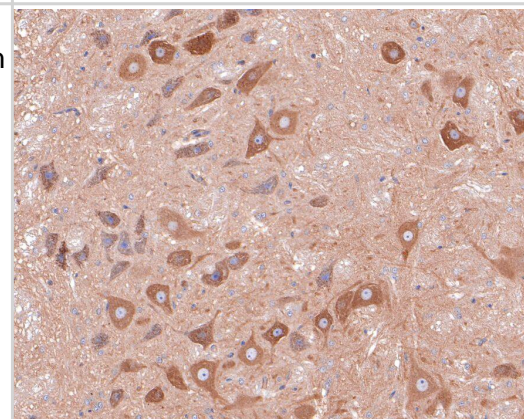
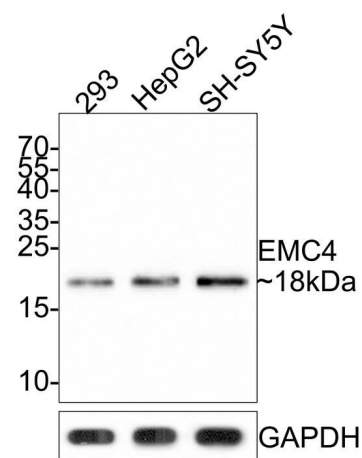
Exposure time: 2 minutes;

15% 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 (NBP3-32306) at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: TMEM85 Antibody (JE65-17) [NBP3-32306] - Immunohistochemical analysis of paraffin-embedded rat brain tissue with Rabbit anti-TMEM85 antibody (NBP3-32306) at 1/400 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 ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-32306) at 1/400 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 NBP3-32306**

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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
NBP2-55507PEP	TMEM85 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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