

Product Datasheet

TMEM48 Antibody - BSA Free

NBP1-91604

Unit Size: 100 ul

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

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NBP1-91604

TMEM48 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	55706
Gene Symbol	NDC1
Species	Human
Immunogen	Synthetic peptide directed towards the middle region of human TMEM48. Peptide sequence PPIIKYLALQDLMLLSQYSPSRRQEVFSLSQPGGHPHNWTAISRECLNLL. The peptide sequence for this immunogen was taken from within the described region.

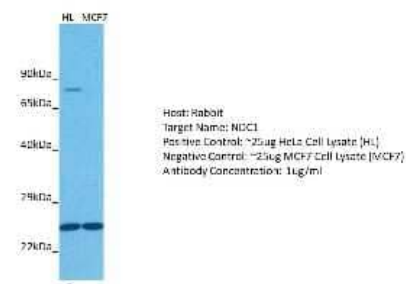
Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml



Images

Western Blot: TMEM48 Antibody [NBP1-91604] - Host: Rabbit. Target: NDC1. Positive control (+): HeLa Cell Lysate (HL). Negative control (-): MCF7 Cell Lysate (N10). Antibody concentration: 1ug/ml



Western Blot: TMEM48 Antibody [NBP1-91604] - Human Lung lysate, concentration 0.2-1 ug/ml.



Publications

Coyne AN, Zaepfel BL, Hayes L et al. G4C2 Repeat RNA Initiates a POM121-Mediated Reduction in Specific Nucleoporins in C9orf72 ALS/FTD Neuron 2020-07-08 [PMID: 32673563]



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Products Related to NBP1-91604

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57766PEP	TMEM48 Recombinant Protein Antigen

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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