

Product Datasheet

C9orf72 Antibody (GT1553)

NBP3-13622

Unit Size: 100 ul

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

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NBP3-13622

C9orf72 Antibody (GT1553)

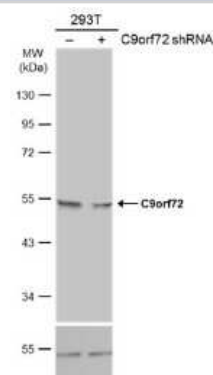
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT1553
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	54 kDa

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	203228
Gene Symbol	C9orf72
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human C9orf72. The exact sequence is proprietary.

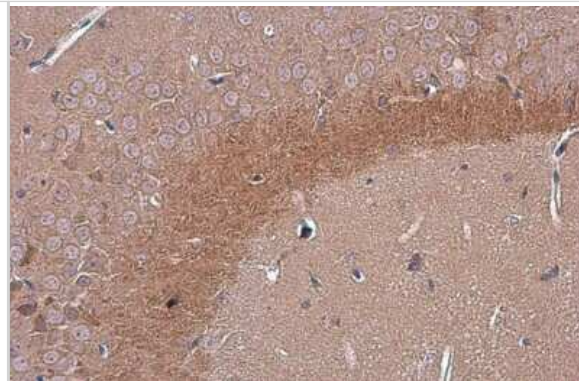
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:1000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin 1:100-1:1000

Images

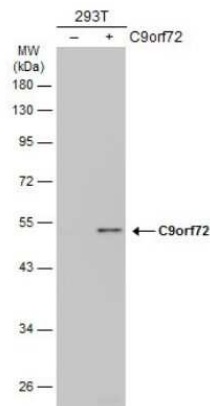
Western Blot: C9orf72 Antibody (GT1553) [NBP3-13622] - Non-transfected (-) and transfected (+) 293T whole cell extracts (60 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody [GT1553] (NBP3-13622) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



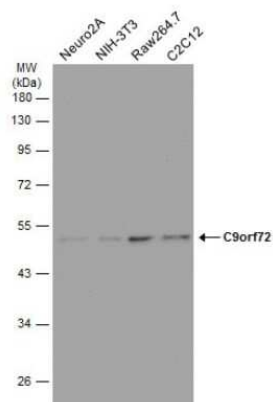
Immunohistochemistry-Paraffin: C9orf72 Antibody (GT1553) [NBP3-13622] - C9orf72 antibody [GT1553] detects C9orf72 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse hippocampus. C9orf72 stained by C9orf72 antibody [GT1553] (NBP3-13622) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



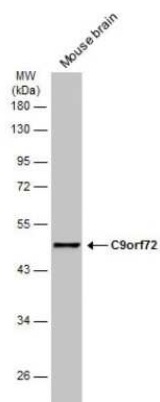
Western Blot: C9orf72 Antibody (GT1553) [NBP3-13622] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody [GT1553] (NBP3-13622) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



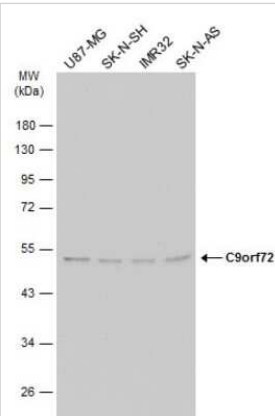
Western Blot: C9orf72 Antibody (GT1553) [NBP3-13622] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody [GT1553] (NBP3-13622) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



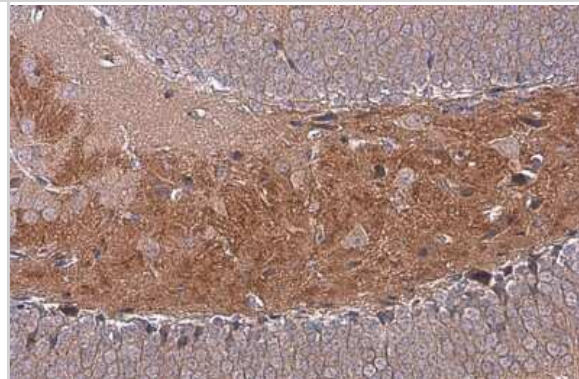
Western Blot: C9orf72 Antibody (GT1553) [NBP3-13622] - Mouse tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody [GT1553] (NBP3-13622) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Western Blot: C9orf72 Antibody (GT1553) [NBP3-13622] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody [GT1553] (NBP3-13622) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



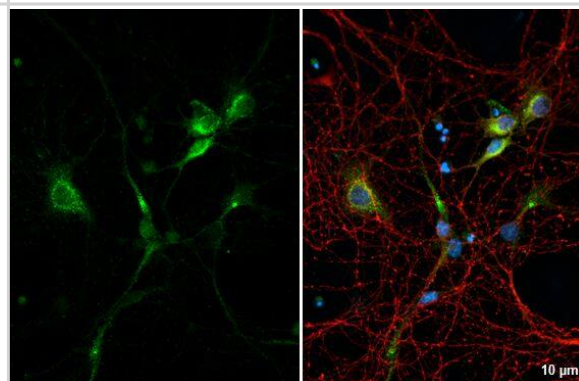
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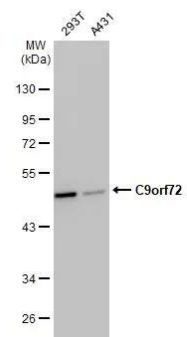
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ICC/IF-C9orf72 Antibody-NBP3-13622- DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: C9orf72 stained by C9orf72 antibody [1553] diluted at 1:250. Red: Tau, an Axon marker, stained by Tau antibody diluted at 1:500. Blue: Fluoroshield with DAPI.



Western Blot: C9orf72 Antibody (GT1553) [NBP3-13622] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody [GT1553] (NBP3-13622) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.





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Products Related to NBP3-13622

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-47146PEP	C9orf72 Antibody Blocking Peptide

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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