

Product Datasheet

C9orf72 Antibody (779) - Azide and BSA Free NBP3-13507

Unit Size: 100 ul

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

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NBP3-13507

C9orf72 Antibody (779) - Azide and BSA Free

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	779
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS, 20% Glycerol (pH7)
Target Molecular Weight	54 kDa

Product Description

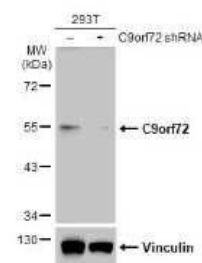
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	203228
Gene Symbol	C9orf72
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human C9orf72. The exact sequence is proprietary.

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

Images

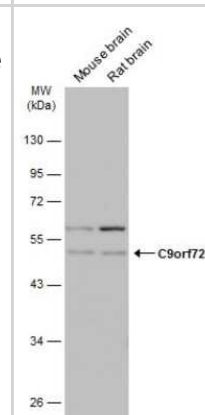
Western Blot: C9orf72 Antibody (779) [NBP3-13507] - C9orf72 Antibody (GT779) [NBP3-13507] - Non-transfected (-) and transfected (+) 293T whole cell extracts (60 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody [779] (NBP3-13507) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



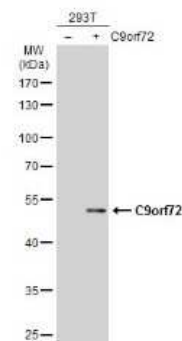
Immunohistochemistry-Paraffin: C9orf72 Antibody (779) [NBP3-13507] - Mouse brain. C9orf72 stained by C9orf72 antibody [779] (NBP3-13507) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



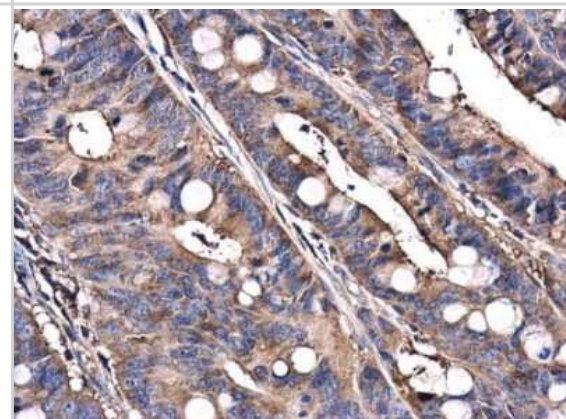
Western Blot: C9orf72 Antibody (GT779) [NBP3-13507] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody (NBP3-13507) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



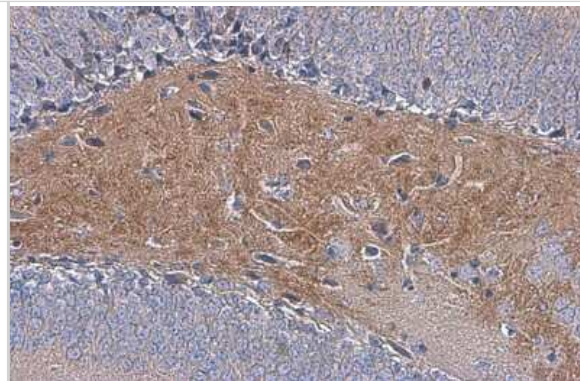
Western Blot: C9orf72 Antibody (GT779) [NBP3-13507] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody [GT779] (NBP3-13507) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



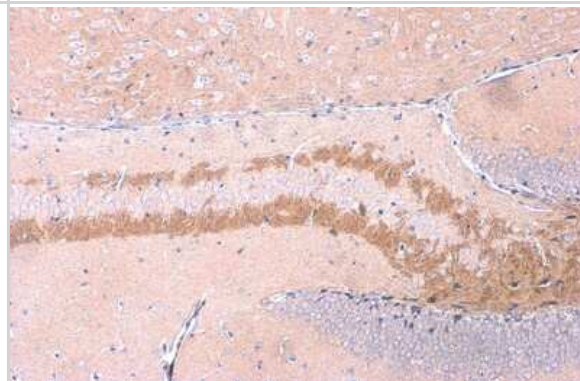
Immunohistochemistry-Paraffin: C9orf72 Antibody (GT779) [NBP3-13507] - Human colon cancer. C9orf72 antibody [779] (NBP3-13507) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



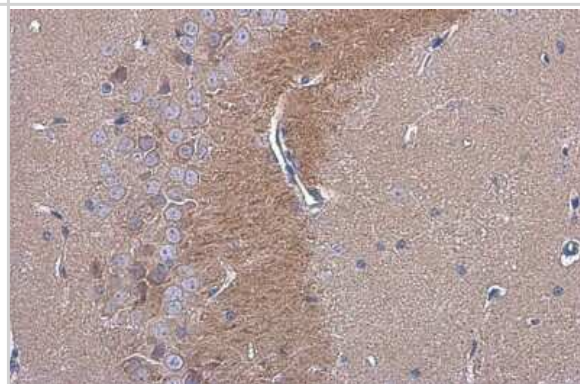
Immunohistochemistry-Paraffin: C9orf72 Antibody (779) [NBP3-13507] - Mouse hippocampus. C9orf72 stained by C9orf72 antibody [779] (NBP3-13507) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: C9orf72 Antibody (779) [NBP3-13507] - Mouse hippocampus. C9orf72 stained by C9orf72 antibody [779] (NBP3-13507) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



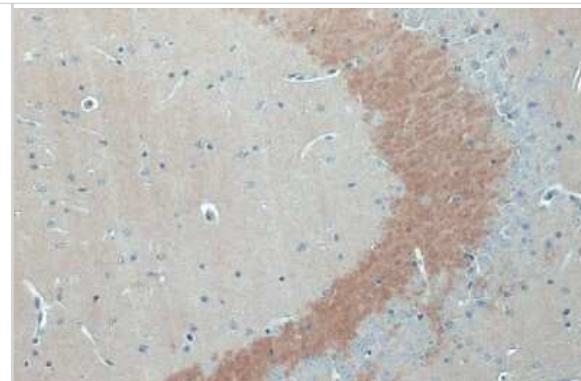
Immunohistochemistry-Paraffin: C9orf72 Antibody (779) [NBP3-13507] - Mouse hippocampus. C9orf72 stained by C9orf72 antibody [779] (NBP3-13507) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



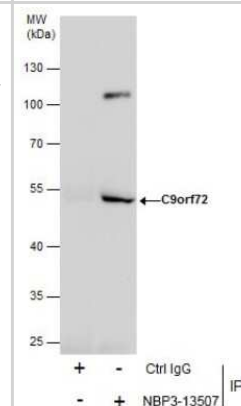
Immunohistochemistry-Paraffin: C9orf72 Antibody (779) [NBP3-13507] - Mouse brain. C9orf72 stained by C9orf72 antibody [779] (NBP3-13507) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



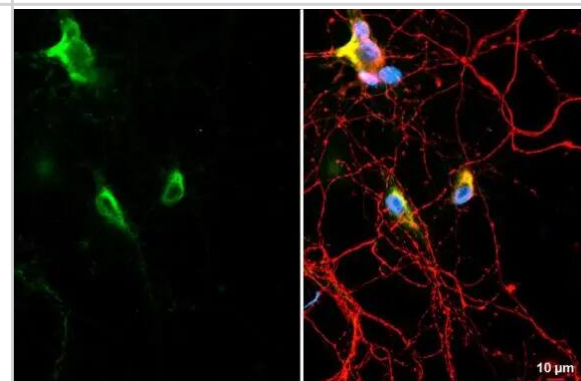
Immunohistochemistry-Paraffin: C9orf72 Antibody (779) [NBP3-13507] - Mouse brain. C9orf72 stained by C9orf72 antibody [779] (NBP3-13507) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



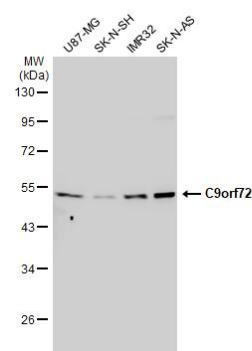
Immunoprecipitation: C9orf72 Antibody (779) [NBP3-13507] - C9orf72 Antibody (GT779) [NBP3-13507] - Immunoprecipitation of C9orf72 protein from SK-N-SH whole cell extracts using 5 ug of C9orf72 antibody [779] (NBP3-13507). Western blot analysis was performed using C9orf72 antibody [779] (NBP3-13507). EasyBlot anti-Mouse IgG was used as a secondary reagent.



Immunocytochemistry/ Immunofluorescence: C9orf72 Antibody (779) [NBP3-13507] - C9orf72 antibody [GT779] detects C9orf72 protein at cytoplasm by immunofluorescent analysis. Sample: DIV10 rat E18 primary hippocampal neuron cells cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: C9orf72 stained by C9orf72 antibody [GT779] (NBP3-13507) diluted at 1:500. Red: Tau, a Tau marker, stained by Tau antibody diluted at 1:500. Blue: Fluoroshield with DAPI .



Western Blot: C9orf72 Antibody (779) [NBP3-13507] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody [GT779] (NBP3-13507) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-13507

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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