

C9orf72 antibody [GT779]

Cat. No. GTX632041

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat



Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Observed MW (kDa) 54 kDa.

Product Note Knockdown/Knockout validation was supported by customer review data

Properties	
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human C9orf72. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated



For full product information, images and publications, please visit our <u>website</u>.

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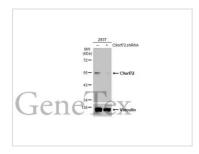


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

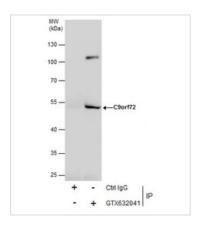
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DATA IMAGES



GTX632041 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (60 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody [GT779] (GTX632041) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

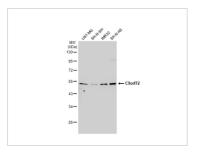


GTX632041 IP Image

Immunoprecipitation of C9orf72 protein from SK-N-SH whole cell extracts using 5 μ g of C9orf72 antibody [GT779] (GTX632041).

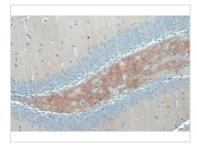
Western blot analysis was performed using C9orf72 antibody [GT779] (GTX632041).

EasyBlot anti-Mouse IgG (GTX221667-01) was used as a secondary reagent.



GTX632041 WB Image

Various whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with C9orf72 antibody [GTX632041) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX632041 IHC-P Image

C9orf72 antibody [GT779] detects C9orf72 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain.

C9orf72 stained by C9orf72 antibody [GT779] (GTX632041) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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