

TDP43 antibody [GT225]

Cat. No. GTX630196

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

References (1)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 45 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No Preservative
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 center region of human TDP43. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

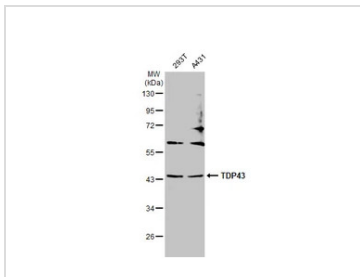
Note

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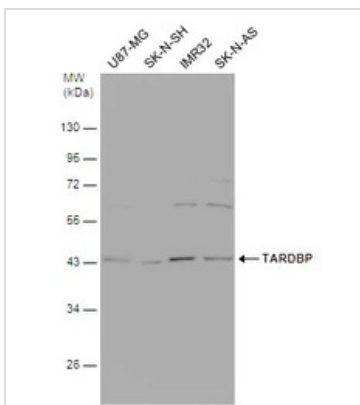
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DATA IMAGES



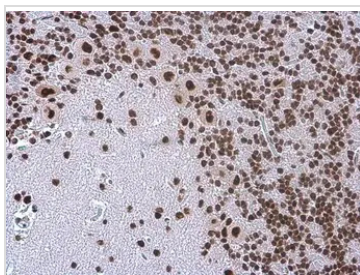
GTX630196 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with TDP43 antibody [GT225] (GTX630196) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX630196 WB Image

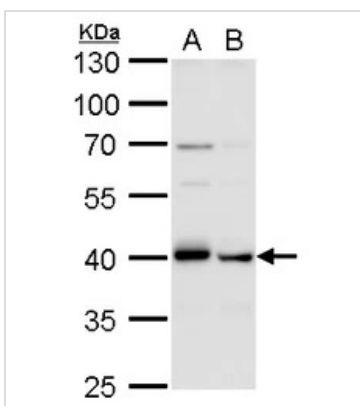
Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with TARDBP antibody [GT225] (GTX630196) diluted at 1:500.



GTX630196 IHC-P Image

TDP43 antibody [GT225] detects TDP43 protein at nucleus in rat brain by immunohistochemical analysis.
Sample: Paraffin-embedded rat brain.
TDP43 antibody [GT225] (GTX630196) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX630196 WB Image

TARDBP antibody [GT225] detects TARDBP protein by western blot analysis.

A. 30 µg PC-12 whole cell lysate/extract

B. 30 µg Rat2 whole cell lysate/extract

10 % SDS-PAGE

TARDBP antibody [GT225] (GTX630196) dilution: 1:1000



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