

## TDP43 antibody

Cat. No. GTX100579

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

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

## Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
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 A.
Conjugation	Unconjugated

## Note

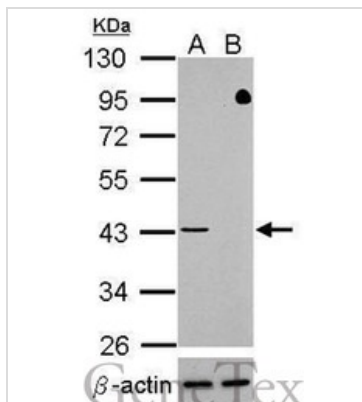
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## DATA IMAGES



### GTX100579 WB Image

Western blot analysis of TDP-43 (GTX100579, upper panel) and beta-actin (GTX109639, lower panel)

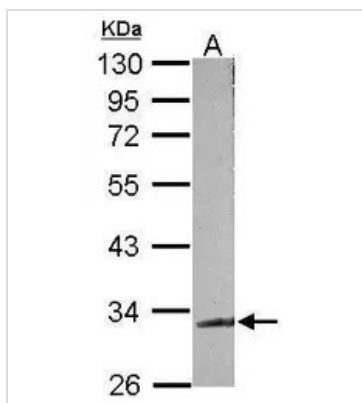
Sample (30 ug of whole cell lysate)

A: HeLa mock control

B: HeLa transfected shTDP-43

10% SDS PAGE

GTX100579 diluted at 1:500



### GTX100579 WB Image

Sample (50 ug of whole cell lysate)

A: mouse brain

10% SDS PAGE

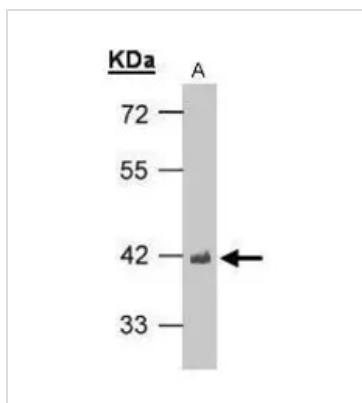
GTX100579 diluted at 1:500



### GTX100579 IHC-P Image

Immunohistochemical analysis of paraffin-embedded rat brain, using TARDP (GTX100579) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



### GTX100579 WB Image

Sample (30 µg of whole cell lysate)

A: H1299

10% SDS PAGE

GTX100579 diluted at 1:1000



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