

TDP43 antibody [HL5704]

Cat. No. GTX646535

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

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	Assay dependent

Not tested in other applications.

Observed MW (kDa) 43 kDa.

Properties

Form	Liquid
Buffer	PBS
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	Synthetic peptide of human TDP43.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

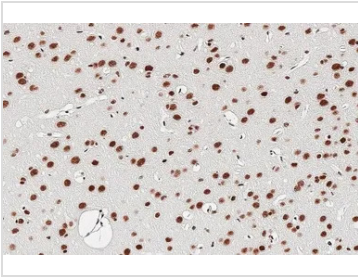
Note

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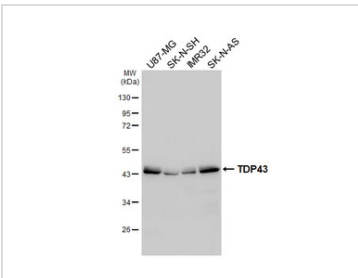
DATA IMAGES

GTX646535 IHC-P Image

TDP43 antibody [HL5704] detects TDP43 protein by immunohistochemical analysis.

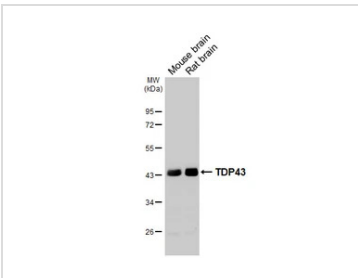
Sample: Paraffin-embedded mouse cerebral cortex.

TDP43 stained by TDP43 antibody [HL5704] (GTX646535) diluted at 1:200.

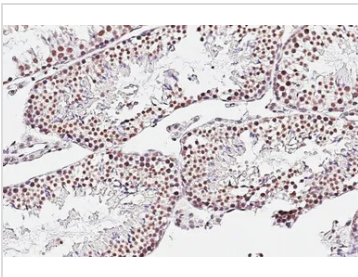
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX646535 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with TDP43 antibody [HL5704] (GTX646535) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX646535 WB Image

Various tissue extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with TDP43 antibody [HL5704] (GTX646535) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

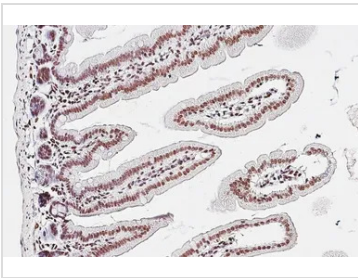

GTX646535 IHC-P Image

TDP43 antibody [HL5704] detects TDP43 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse testis.

TDP43 stained by TDP43 antibody [HL5704] (GTX646535) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX646535 IHC-P Image

TDP43 antibody [HL5704] detects TDP43 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse small intestine.

TDP43 stained by TDP43 antibody [HL5704] (GTX646535) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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