

TDP 43 monoclonal antibody

Catalog: MB11680

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

TDP43 (TAR DNA-binding protein 43) is involved in transcriptional regulation and exon splicing. While normal TDP43 is a nuclear protein, pathological TDP43 is a component of insoluble aggregates in patients with frontotemporal lobar degeneration (FTLD) and amyotrophic lateral sclerosis (ALS).

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 45 kDa; Observed MW: 45 kDa

Swiss-Prot:

Q13148

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

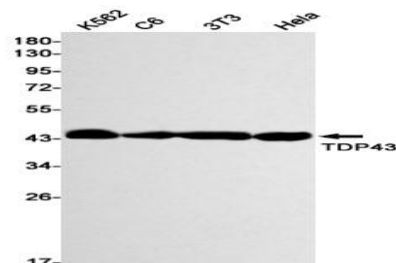
Storage&Stability:

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

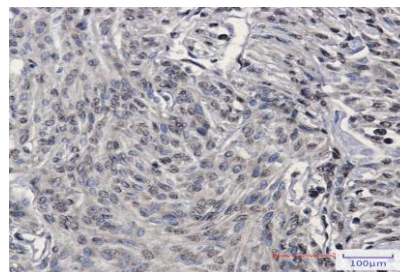
Isotype:

IgG

DATA:



Immunocytochemistry analysis of TDP 43 in 293t using TDP 43 antibody, and DAPI.



Immunohistochemistry analysis of paraffin-embedded human brain using TDP 43 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Western blot analysis of TDP43 in K562, C6, 3T3, HeLa lysates using TDP43 antibody

Note:

For research use only, not for use in diagnostic procedure.

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