

Product Datasheet

TDP43 Antibody

Catalog No: DY1300

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC



Information

UniProt ID: Q13148

All Names: Former Catalog No. **CY10300**; ALS10; TAR DNA binding protein 43; TARDBP; TDP43;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 45 kDa

Application

WB 1:1000~1:5000

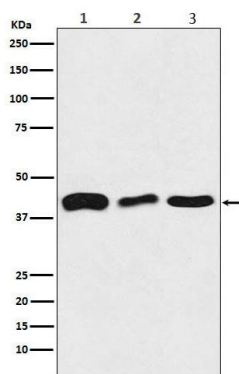
IHC 1:50~1:200

ICC/IF 1:50~1:200

FC 1:50

Background

DNA and RNA-binding protein which regulates transcription and splicing. Involved in the regulation of CFTR splicing. It promotes CFTR exon 9 skipping by binding to the UG repeated motifs in the polymorphic region near the 3'-splice site of this exon. The resulting aberrant splicing is associated with pathological features typical of cystic fibrosis.



Western blot analysis of TDP43 expression in (1) HeLa cell lysate; (2) Mouse brain lysate; (3) Rat brain lysate.

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