
TDP43 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253225

Unit: 0.1 ml

Description:

TAR DNA-binding protein 43 (TDP-43) is a DNA and RNA-binding protein which regulates transcription and splicing. TDP-43 is involved in the regulation of CFTR splicing, and 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. TDP-43 is also involved in microRNA biogenesis, apoptosis, and cell division. TDP-43 can repress HIV-1 transcription by binding to the HIV-1 long terminal repeat.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, R

Format: Each vial contains 0.1 ml IgG in PBS pH7.4, 30% glycerol with 0.065% sodium azide. Antibody was purified by immunogen affinity precipitation.

Alternate Names: TDP-43; TARDBP; TAR DNA-binding protein 43; TDP43

Accession No.: Q13148

Antigen: KLH-conjugated peptide encompassing a sequence within the C-term region of human TDP43.

Application Notes: E: 1:500-1:1,000; WB: 1:1,000 IHC: 1:250

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.