
TDP-43 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251318

Unit: 0.1 mg

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, M, R, Ck, B, Rb

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

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

Accession No.: Q13148

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human TDP-43.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

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.