

Nur für Forschungszwecke

TDP-43 Polyklonaler Antikörper

Katalog-Nr.: 27841-1-AP



Allgemeine Informationen

Katalog-Nr.: 27841-1-AP	GenBank-Zugangsnummer: BC001487	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul	GeneID (NCBI): 23435	
Wirt: Kaninchen	Vollständiger Name: TAR DNA binding protein	
Isotyp: IgG	Berechnete Masse: 43 kDa	
Immunogen Katalognummer: AG26155	Beobachtete Masse: 37-40 kDa	

Anwendungen

Geprüfte Anwendungen:
ELISA

Getestete Reaktivität:
Human, Maus

Hintergrundinformationen

TDP-43 is a DNA and RNA-binding protein which regulates transcription and 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. TDP-43 can repress HIV-1 transcription by binding to the HIV-1 long terminal repeat and stabilize the low molecular weight neurofilament (NFL) mRNA through a direct interaction with the 3' UTR. Besides, it may also be involved in microRNA biogenesis, apoptosis and cell division. 27841-1-AP is a rabbit polyclonal antibody recognises the 37-40 kDa protein because of the cleaved fragments and posttranslationally modification.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:

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