

Rev. V1.1



A Reliable Research Partner in Life Science and Medicine

Recombinant TDP43 Monoclonal Antibody

catalog number: AN300963L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human TDP43 protein

 Host
 Rabbit

 Isotype
 IgG,κ

 Clone
 B714

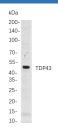
 Purification
 Protein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:1000-1:5000

Data



Western Blot with Recombinant TDP43 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: SH-SY5Y cells.

Observed-MW:45 kDa Calculated-MW:45 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

TAR DNA binding protein(TARDBP) Homo sapiens HIV-1, the causative agent of acquired immunodeficiency syndrome (AIDS), contains an RNA genome that produces a chromosomally integrated DNA during the replicative cycle. Activation of HIV-1 gene expression by the transactivator Tat is dependent on an RNA regulatory element (TAR) located downstream of the transcription initiation site. The protein encoded by this gene is a transcriptional repressor that binds to chromosomally integrated TAR DNA and represses HIV-1 transcription. In addition, this protein regulates alternate splicing of the CFTR gene. A similar pseudogene is present on chromosome 20.

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