

TDP-43/TARDB Mouse mAb

Catalog No.: A25125

Basic Information

Observed MW

45kDa

Calculated MW

45kDa

Category

Primary antibody

Applications

WB,IHC-P,IF/ICC

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

AMC0596

Background

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.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

23435

Swiss Prot

Q13148

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1- 414 of human TDP-43/TARDB (Q13148).

Synonyms

ALS10; TDP-43; TDP-43/TARDB

Contact

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Product Information

Source

Mouse

Isotype

IgG

Purification

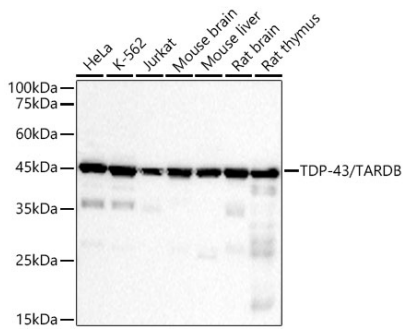
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using TDP-43/TARDB Mouse mAb (A25125) at 1:800 dilution.
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L)(AS003) at 1:10000 dilution.
Lysates / proteins: 25 µg per lane.
Blocking buffer: 3 % nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.