

TARDBP Rabbit Polyclonal Antibody

Catalog No: #53592

Package Size: #53592-1 50ul #53592-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

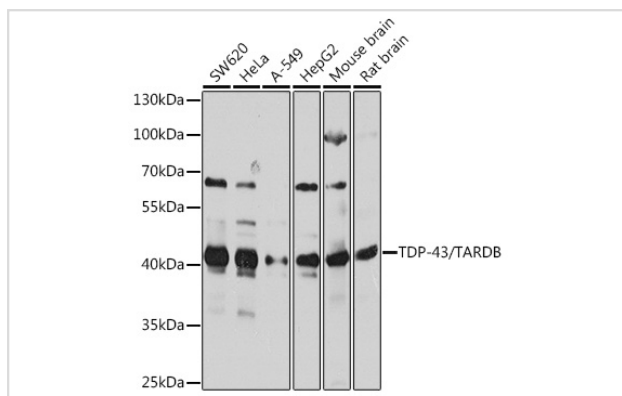
Description

Product Name	TARDBP Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human TDP-43/TARDB (NP_031401.1).
Other Names	ALS10;TDP-43;TARDBP;TDP43
Accession No.	Uniprot:Q13148GeneID:23435
Calculated MW	31kDa/44kDa
SDS-PAGE MW	45kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

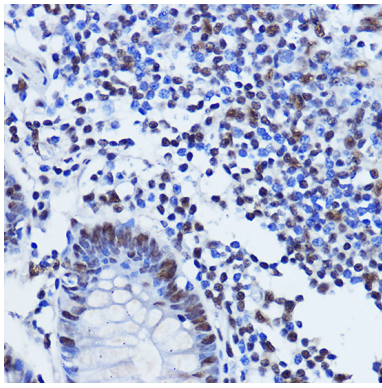
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200

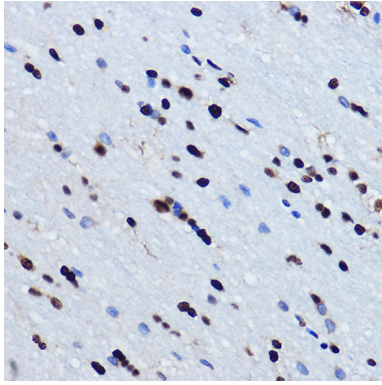
Images



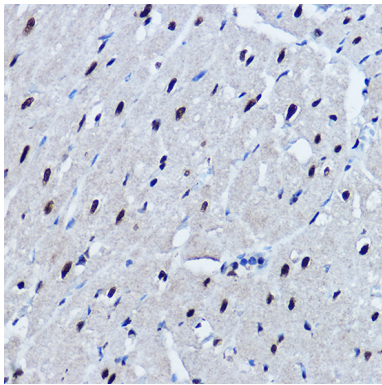
Western blot analysis of extracts of various cell lines, using TDP-43/TARDB antibody.



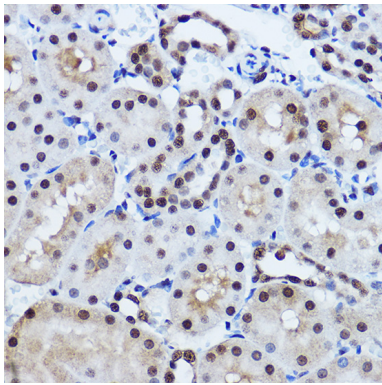
Immunohistochemistry of paraffin-embedded human colon using TDP-43/TARDB Rabbit pAb.



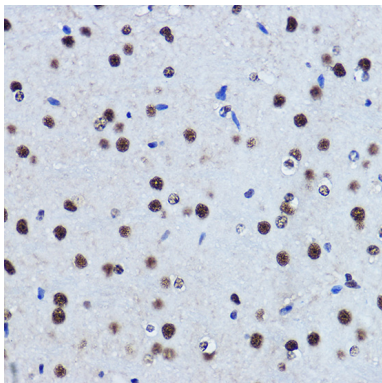
Immunohistochemistry of paraffin-embedded mouse brain using TDP-43/TARDB Rabbit pAb.



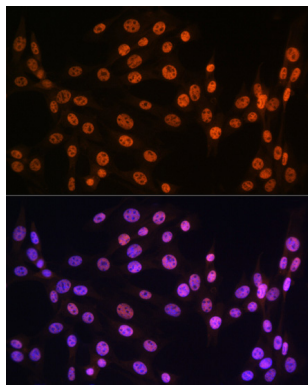
Immunohistochemistry of paraffin-embedded mouse heart using TDP-43/TARDB Rabbit pAb.



Immunohistochemistry of paraffin-embedded mouse kidney using TDP-43/TARDB Rabbit pAb.



Immunohistochemistry of paraffin-embedded rat brain using TDP-43/TARDB Rabbit pAb.



Immunofluorescence analysis of NIH-3T3 cells using TDP-43/TARDB Rabbit pAb.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.