TARDBP Polyclonal Antibody

Catalog Number:E-AB-64616

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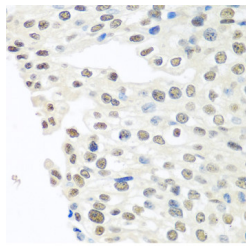
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human TARDBP (NP_031401.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications

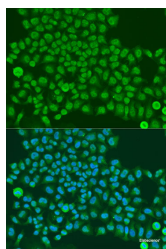| Applications	Recommended Dilution
IHC	1:50-1:200
IF	1:50-1:200

Data

Immunohistochemistry of paraffin-embedded Human prostate cancer using TARDBP Polyclonal Antibody at dilution of 1:100 (40x lens).
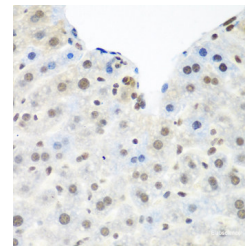
Immunohistochemistry of paraffin-embedded Mouse liver using TARDBP Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunofluorescence analysis of U2OS cells using TARDBP Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage

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

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

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transcription. In addition, this protein regulates alternate splicing of the CFTR gene. A similar pseudogene is present on chromosome 20.