

## Rabbit anti-Human, Mouse TARDBP Polyclonal Antibody | anti-TARDBP antibody

TARDBP Polyclonal Antibody

|                               |                       |                                   |                                                           |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA174238</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|

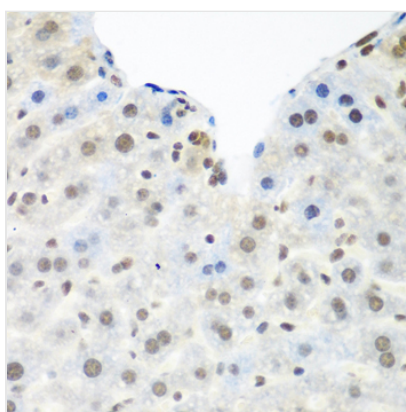
### PRODUCT SYNONYMS

TARDBP; Polyclonal Antibody; TARDBP Polyclonal Antibody; ALS10; OTTHUMP00000002171; OTTHUMP00000002172; OTTHUMP00000002173; TADBP; TAR DNA binding protein 43; TAR DNA binding protein; TAR DNA-binding protein 43; TDP 43; TDP-43; TDP43; anti-TARDBP antibody

### PRODUCT SPECIFICATIONS

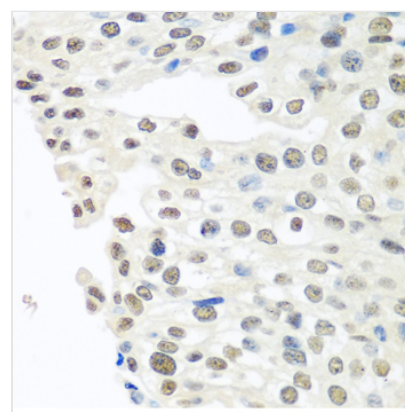
|                                                  |                                                   |
|--------------------------------------------------|---------------------------------------------------|
| Host                                             | Rabbit                                            |
| Reactivity                                       | Human, Mouse                                      |
| Clonality                                        | Polyclonal                                        |
| Isotype                                          | IgG                                               |
| Purity/Purification                              | Affinity Purification                             |
| Form/Format                                      | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Concentration                                    | 1 mg/mL (varies by lot)                           |
| Sequence Length                                  | 298                                               |
| Applicable Applications for anti-TARDBP antibody | IHC (Immunohistochemistry), WB (Western Blot)     |
| Immunogen                                        | Recombinant protein of human TARDBP               |
| Conjugation                                      | Unconjugated                                      |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles.  |

### IMAGES



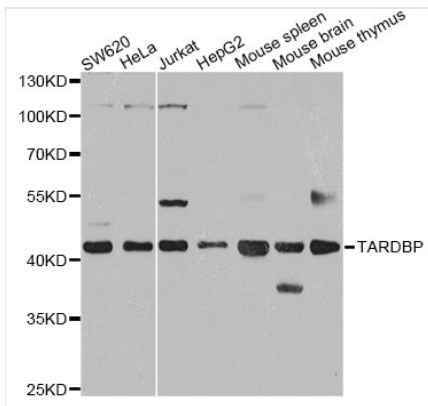
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded mouse liver using TARDBP antibody.



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using TARDBP antibody.



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TARDBP antibody.

## ADDITIONAL INFORMATION

### Related Product Information for anti-TARDBP antibody

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.

### Product Categories/Family for anti-TARDBP antibody

Cancer; Epigenetics and Nuclear Signaling; Microbiology; Neuroscience

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| NCBI GI #                        | 6678271                                                                        |
| NCBI GeneID                      | 23435                                                                          |
| NCBI Accession #                 | NP_031401.1                                                                    |
| NCBI GenBank Nucleotide #        | NM_007375.3                                                                    |
| UniProt Accession #              | Q13148; Q53H27; Q6FI92; Q96DJ0; A4GUK4; A4GUK5; A4GUK6; B2R629; B4DJ45; E2PU12 |
| Molecular Weight                 | Calculated: 31kDa; 44kDa<br>Observed: 44kDa                                    |
| NCBI Official Full Name          | TAR DNA-binding protein 43                                                     |
| NCBI Official Synonym Full Names | TAR DNA binding protein                                                        |
| NCBI Official Symbol             | TARDBP                                                                         |
| NCBI Official Synonym Symbols    | ALS10; TDP-43                                                                  |
| NCBI Protein Information         | TAR DNA-binding protein 43                                                     |
| UniProt Protein Name             | TAR DNA-binding protein 43                                                     |
| UniProt Gene Name                | <b>TARDBP</b>                                                                  |
| UniProt Synonym Gene Names       | TDP43; TDP-43                                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tardbp-antibody-immunohistochemistry-western-blot-elisa/174238>