

Goat TDP-43 Polyclonal Antibody | anti-TARDBP antibody

Goat anti-TDP-43 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61411	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

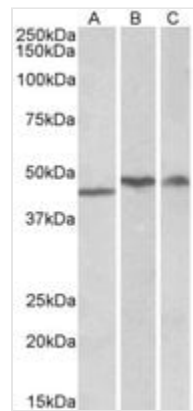
PRODUCT SYNONYMS

TDP-43; Polyclonal Antibody; Goat anti-TDP-43 Antibody; TARDBP; TAR DNA binding protein; ALS10; OTTHUMP00000002171; TAR DNA-binding protein-43; TARDBP antibody; TAR DNA binding protein antibody; ALS10 antibody; TDP-43 antibody; OTTHUMP00000002171 antibody; TAR DNA-binding protein-43 antibody; anti-TARDBP antibody

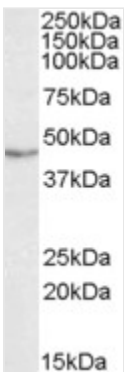
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	HISNAEPKHNSNRQ
Sequence Length	414
Applicable Applications for anti-TARDBP antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HISNAEPKHNSNRQ, from the internal region of the protein sequence according to NP_031401.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
1ug/ml) staining of Human Cerebellum (A), Frontal Cotex (B) and Hippocampus (C) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.3ug/ml) staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678271
NCBI GeneID	23435
NCBI Accession #	NP_031401.1
NCBI GenBank Nucleotide #	NM_007375.3
Molecular Weight	31,808 Da
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	TARDBP
UniProt Synonym Gene Names	TDP43; TDP-43
UniProt Entry Name	TADBP_HUMAN

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/tdp-43-antibody-western-blot-peptide-elisa-elisa/61411>