

Rabbit Tar DNA Binding Protein 43kDa (TDP43) Polyclonal Antibody | anti-TDP43 antibody

Polyclonal Antibody to Tar DNA Binding Protein 43kDa (TDP43)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133611	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Tar DNA Binding Protein 43kDa (TDP43); Polyclonal Antibody; Polyclonal Antibody to Tar DNA Binding Protein 43kDa (TDP43); anti-TDP43 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TDP43. It has been selected for its ability to recognize TDP43 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-SDLV LGL PWKTTEQDLK DYFSTFGEVL MVQVKKDLKT GHSKGFGFVR FTEYETQVKV MSQRHMDGR WCDCKLPNSK QSPDEPLRSR KVFVGRCTED MTAELQQFF CQYGEVVDVF IPKPFRAFAF VTFADDKVAQ SLCGEDLIK GISVHISNAE P
Sequence Length	416
Applicable Applications for anti-TDP43 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TDP43 (Ser104~Pro262) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56682931
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NCBI GeneID	230908
NCBI Accession #	NP_001003899.1
NCBI GenBank Nucleotide #	NM_001003899.2
UniProt Accession #	Q921F2; Q3U591; Q3V0E7
Molecular Weight	44,548 Da
NCBI Official Full Name	TAR DNA-binding protein 43 isoform 3
NCBI Official Synonym Full Names	TAR DNA binding protein
NCBI Official Symbol	Tardbp
NCBI Official Synonym Symbols	Tdp43; C85084; TDP-43; 1190002A23Rik
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

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/tar-dna-binding-protein-43kda-tdp43-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133611>