

Mouse anti-Human TAR DNA Monoclonal Antibody | anti-TARDBP antibody

Mouse Anti Human TAR DNA-binding protein 43

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37960	Mouse	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TAR DNA; Monoclonal Antibody; Mouse Anti Human TAR DNA-binding protein 43; TAR DNA-binding protein 43; TDP-43; TARDBP; TDP43; ALS10; anti-TARDBP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 heavy chain and kappa light chain
Clone Number	Pk1B8AT
Purity/Purification	TARDBP antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Form/Format	PBS, pH-7.4, 10% Glycerol & 0.02% Sodium Azide.
Concentration	1mg/ml (varies by lot)
Sequence Length	414
Applicable Applications for anti-TARDBP antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Anti-human TARDBP mAb, is derived from hybridization of mouse FO myeloma cells with spleen cells from BALB/c mice immunized with recombinant human TARDBP amino acids 1-260 purified from E. coli.
Preparation and Storage	For periods up to 1 month store at 4 degrees, for longer periods of time, store at -20 degrees. Prevent freeze thaw cycles. Shelf Life: 12 months at -20 degrees. 1 month at 4 degrees.

ADDITIONAL INFORMATION

Related Product Information for anti-TARDBP antibody	Introduction: HIV-1, the causative agent of acquired immunodeficiency syndrome (AIDS), contains an RNA genome which 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. TARDBP is a transcriptional repressor which binds to chromosomally integrated TAR DNA and represses HIV-1 transcription. In addition, TARDBP regulates alternate splicing of the CFTR gene. A similar pseudogene is present on chromosome 20.
Product Categories/Family for anti-TARDBP antibody	Monoclonal/Polyclonal Antibodies ; Monoclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678271
NCBI GeneID	23435
NCBI Accession #	NP_031401.1

NCBI GenBank Nucleotide #	NM_007375.3
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; 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/monoclonal/tar-dna-antibody-clone-pk1b8at-flow-cytometry-immunohistochemistry-western-blot-elisa/37960>