TDP43 recombinant antibody

TDP43 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315451	**Rabbit**	**Human, Mouse, Rat**	**Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

TDP43; Monoclonal Recombinant Antibody; TDP43 Rabbit mAb; ALS10; TAR DNA binding protein 43; TARDBP; TDP43 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	TDP43 Antibody detects endogenous levels of total TDP43
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for TDP43 recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from TDP43
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human glioma, using TDP43 Antibody.



WB (Western Blot)
Western blot analysis of TDP43 expression in (1) HeLa cell lysate; (2) Mouse brain lysate; (3) Rat brain lysate.

ADDITIONAL INFORMATION

Related Product Information for TDP43 recombinant antibody	DNA and RNA-binding protein which regulates transcription and splicing. Involved in the regulation of CFTR splicing. It promotes CFTR exon 9 skipping by binding to the UG repeated motifs in the polymorphic region near the 3'-splice site of this exon. The resulting aberrant splicing is associated with pathological features typical of cystic fibrosis.
Product Categories/Family for TDP43 recombinant antibody	Recombinant Rabbit Monoclonal

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; E2PU12
Molecular Weight	414
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/tdp43-recombinant-antibody-flow-cytometry-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/315451