

TDP43 Conjugated Antibody

Catalog No: #C49487



Package Size: #C49487-AF350 100ul #C49487-AF405 100ul #C49487-AF488 100ul
 #C49487-AF555 100ul #C49487-AF594 100ul #C49487-AF647 100ul
 #C49487-AF680 100ul #C49487-AF750 100ul #C49487-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	TDP43 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt, Zebrafish
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ALS10 antibody OTTHUMP00000002171 antibody OTTHUMP00000002172 antibody OTTHUMP00000002173 antibody TADBP_HUMAN antibody TAR DNA binding protein 43 antibody TAR DNA binding protein antibody TAR DNA-binding protein 43 antibody TARDBP antibody TDP 43 antibody TDP-43 antibody TDP43 antibody
Accession No.	Swiss-Prot#:Q13148
Uniprot	Q13148
GeneID	23435;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	45 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

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. May also be involved in microRNA biogenesis, apoptosis and cell division. Can repress HIV-1 transcription by binding to the HIV-1 long terminal repeat. Stabilizes the low molecular weight neurofilament (NFL) mRNA through a direct interaction with the 3' UTR.

Note: This product is for in vitro research use only