

TDP 43 Rabbit mAb

Catalog No: #52614

Package Size: #52614-1 50ul #52614-2 100ul

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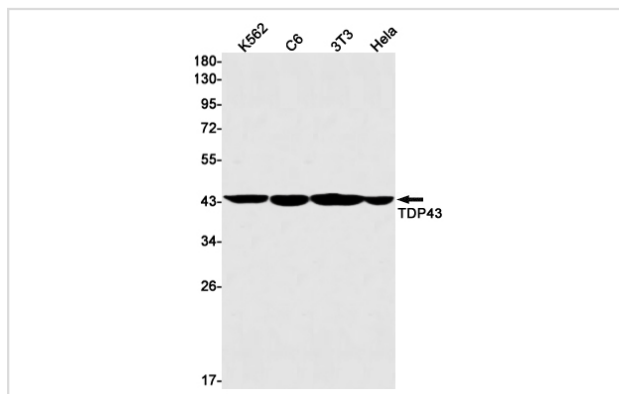
Description

Product Name	TDP 43 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S02-2A8
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human TDP43
Conjugates	Unconjugated
Modification	Unmodification
Other Names	ALS10; TDP-43
Accession No.	Swiss-Prot:Q13148GeneID:23435
Calculated MW	Calculated MW: 45 kDa; Observed MW: 45 kDa
Formulation	50nM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000;

Images



Western blot detection of TDP43 in K562,C6,3T3,HeLa cell lysates using TDP43 Rabbit mAb(1:1000 diluted).Predicted band size:45kDa.Observed band size:45kDa.

Background

Swiss-Prot Acc.Q13148.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 and is not intended for use in humans or animals.