

TDP43 Rabbit mAb

Catalog No: #60066

Package Size: #60066-1 50ul #60066-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

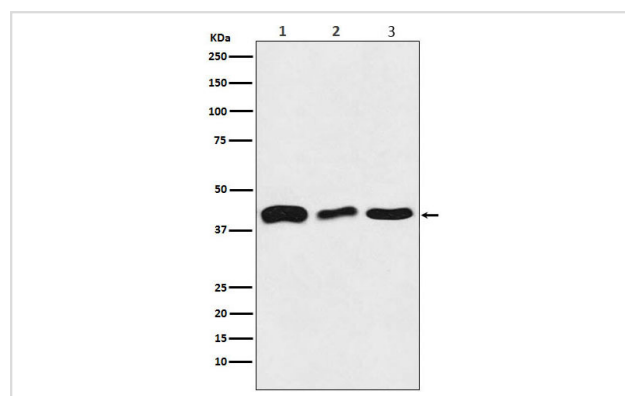
Description

Product Name	TDP43 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	TDP43 Antibody detects endogenous levels of total TDP43
Immunogen Description	A synthesized peptide derived from TDP43
Other Names	ALS10; TAR DNA binding protein 43; TARDBP; TDP43;
Accession No.	Uniprot:Q13148
Calculated MW	45kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

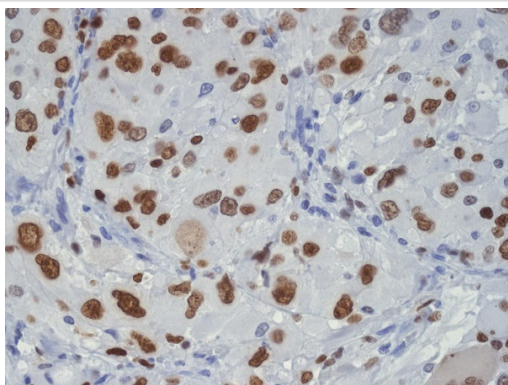
Application Details

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50

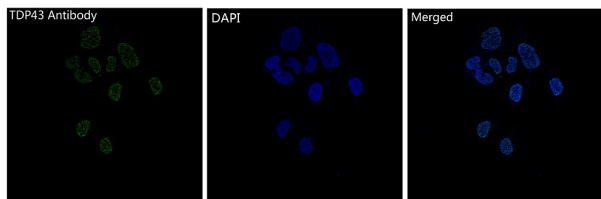
Images



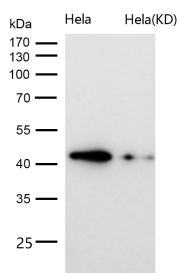
Western blot analysis of TDP43 expression in (1) HeLa cell lysate; (2) Mouse brain lysate; (3) Rat brain lysate.



Immunohistochemical analysis of paraffin-embedded human glioma, using TDP43 Antibody.



Immunofluorescent analysis of HeLa cells, using TDP43 Antibody .



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.