

Anti-TDP-43 Rabbit pAb



WL05908

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-TDP-43 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC	1:100-1:500
Cellular localization	Cytoplasm, Mitochondrion, Nucleus.	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	The TARDBP gene encodes the TDP-43 protein, initially found to repress HIV-1 transcription by binding TAR DNA. TDP-43 has since been shown to bind RNA as well as DNA, and have multiple functions in transcriptional repression, translational regulation and pre-mRNA splicing.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of TDP-43.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

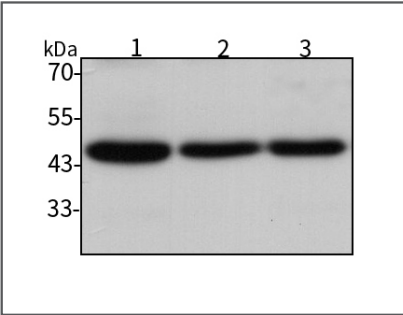
Anti-TDP-43 Rabbit pAb



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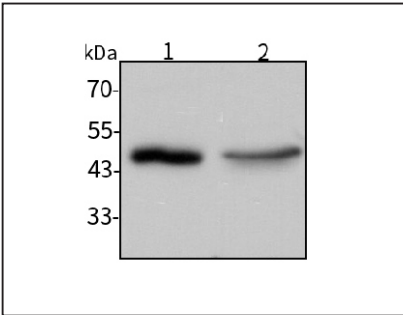
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Product Images



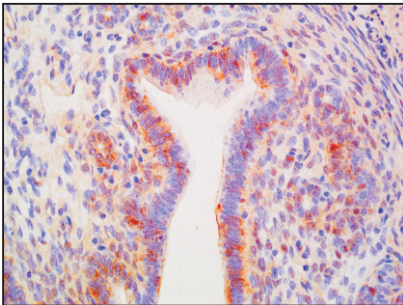
Western blot-Anti-TDP-43 pAb

Lane 1: Human hela cell lysate
Lane 2: Human K562 cell lysate
Lane 3: Human HCT116 cell lysate
All lanes: Anti-FUCA1 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 45 kDa
Observed band size: 45 kDa



Western blot-Anti-TDP-43 pAb

Lane 1: Mouse liver tissue lysate
Lane 2: Rat stomach tissue lysate
All lanes: Anti-FUCA1 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 45 kDa
Observed band size: 45 kDa



Immunohistochemistry-Anti-TDP-43 pAb

Immunohistochemical analysis of paraffin-embedded mouse uterus using anti-TDP-43 Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0