

## Anti-TDP-43 Rabbit pAb



WL05908

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-TDP-43 Rabbit pAb	
<b>Source</b>	Rabbit	
<b>Species reactivity</b>	Human, Mouse, Rat	
<b>Tested applications</b>	WB	1:500-1:1000
	IHC	1:500
<b>Cellular localization</b>	Nucleus	
<b>Pack size</b>	50/100/200/500/1000μl	
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
<b>Storage buffer</b>	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

<b>Background</b>	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.
-------------------	---

<b>Immunogen</b>	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of TDP-43.
------------------	---

<b>Purification</b>	Polyclonal antibody was purified by immunogen affinity chromatography.
---------------------	--

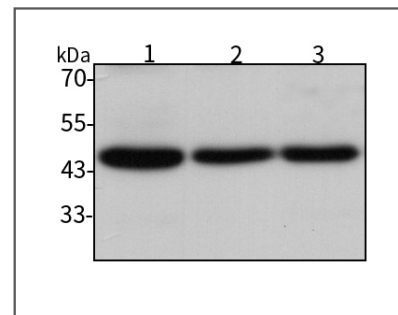
## Anti-TDP-43 Rabbit pAb



WL05908

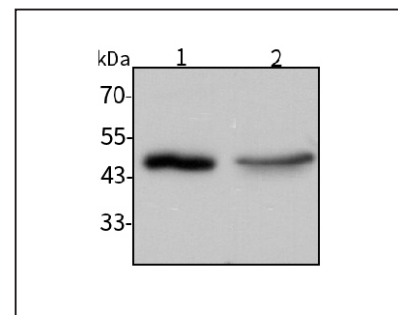
For Research Use Only. Not For Use In Diagnostic Procedures

## 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