

产品名称: TDP 43 Rabbit Monoclonal Antibody
产品货号: AMRe02677



产品概述 (Summary)

产品名称 (Production Name)	TDP 43 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TARDBP
别名 (Alternative Names)	ALS10; TDP-43
基因 ID (Gene ID)	23435
蛋白 ID (SwissProt ID)	Q13148.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 45 kDa; Observed MW: 45 kDa

研究背景 (Background)

TDP43 (TAR DNA-binding protein 43) is involved in transcriptional regulation and exon splicing. While normal TDP43 is a

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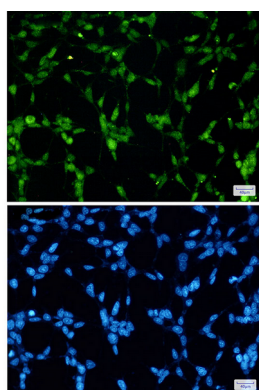


nuclear protein, pathological TDP43 is a component of insoluble aggregates in patients with frontotemporal lobar degeneration (FTLD) and amyotrophic lateral sclerosis (ALS).

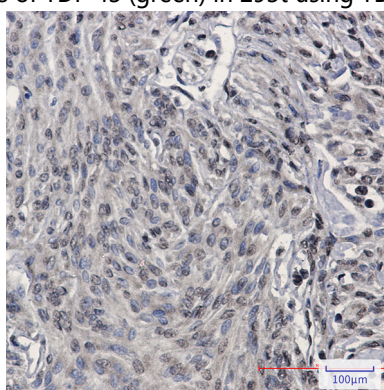
研究领域 (Research Area)

Microbiology

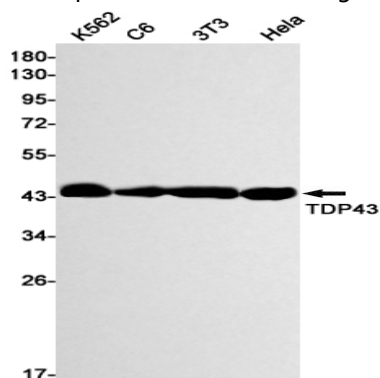
图片 (Image Data)



Immunocytochemistry analysis of TDP 43 (green) in 293t using TDP 43 antibody, and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human brain using TDP 43 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of TDP43 in K562, C6, 3T3, HeLa lysates using TDP43 antibody

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注意事项 (Note)

For research use only .