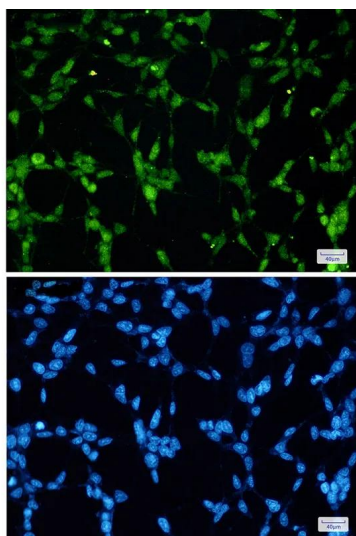
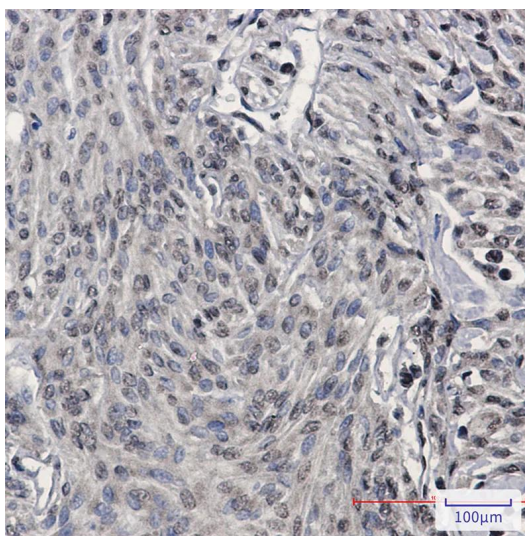




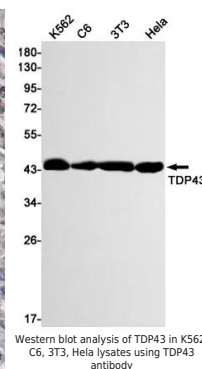
Product name:	TDP 43 Rabbit Monoclonal Antibody
Cat number:	MABN02677
Conjugate:	Unconjugated
Size:	100μL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human TDP43
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:1000, IHC 1:50-1:100, ICC/IF 1:50-1:200, IP 1:20-1:50
Molecular Weight:	45 kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background:	TDP43 (TAR DNA-binding protein 43) is involved in transcriptional regulation and exon splicing. While normal TDP43 is a nuclear protein, pathological TDP43 is a component of insoluble aggregates in patients with frontotemporal lobar degeneration (FTLD) and amyotrophic lateral sclerosis (ALS).



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