

Product Name: TDP 43 Rabbit Polyclonal Antibody
Catalog #: APRab01342



Summary

Production Name	TDP 43 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC,IP
Reactivity	Human,Mouse,Rat,Zebrafish

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	TARDBP
Alternative Names	ALS10; TDP-43
Gene ID	23435
SwissProt ID	Q13148

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100
Molecular Weight	Calculated MW: 45 kDa; Observed MW: 45 kDa

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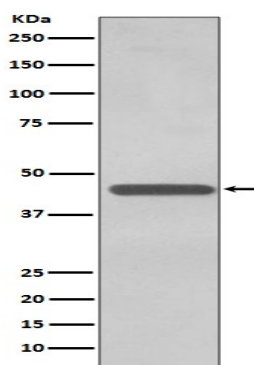
Background

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).

Research Area

Microbiology

Image Data



Western blot analysis of TDP43 in K562 lysates using TDP 43 antibody.

Note

For research use only.