

Product datasheet for **TA309253**

TDP43 (TARDBP) Rabbit Polyclonal Antibody

Product data:

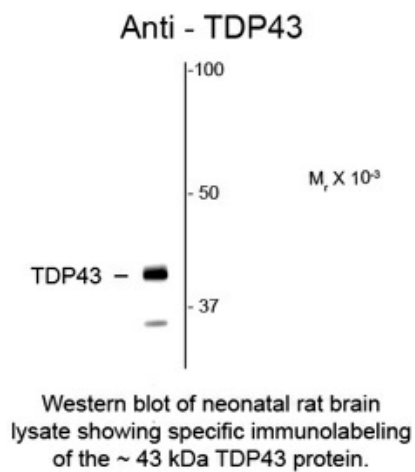
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:1000, IHC: 1:250
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to amino acid residues C-terminal to the caspase-cleavage site (between D219 and V220) of human TDP-43.
Formulation:	100 ul in PBS + 30% glycerol
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	43 kDa
Gene Name:	TAR DNA binding protein
Database Link:	NP_031401 Entrez Gene 298648 Rat Entrez Gene 23435 Human Q13148
Background:	HIV-1, the causative agent of acquired immunodeficiency syndrome (AIDS), contains an RNA genome that produces a chromosomally integrated DNA during the replicative cycle. Activation of HIV-1 gene expression by the transactivator Tat is dependent on an RNA regulatory element (TAR) located downstream of the transcription initiation site. The protein encoded by this gene is a transcriptional repressor that binds to chromosomally integrated TAR DNA and represses HIV-1 transcription. In addition, this protein regulates alternate splicing of the CFTR gene. A similar pseudogene is present on chromosome 20. [provided by RefSeq]
Synonyms:	ALS10; TDP-43



[View online »](#)

Protein Families: Transcription Factors

Product images:



Western blot of neonatal rat brain lysate showing specific immunolabeling of the ~43 kDa TDP43 protein.