

Product Datasheet

TDP43 antibody GRP96

Description	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]	
Species/Host	Rabbit	
Reactivity	Human, Mouse, Rat	
Conjugation	Unconjugated	
Tested Applications	ICC, IF, IHC-P, WB	TARDBP antibody detects
Immunogen	Recombinant protein encompassing a sequence within the cente region of human TDP43. The exact sequence is proprietary.	protein at nucleus in mouse brain by
Form/Appearance	Liquid: 1XPBS, 20% Glycerol (pH7). 0.01% Thimerosal was addec as a preservative.	immunohistochemical analysis. Sample: Paraffin-embedded mouse
Concentration	1 mg/ml	brain. TARDBP antibody (GRP548)
Storage	Store as concentrated solution. Centrifuge briefly prior to openin- vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	diluted at 1:500.
Note	For research use only.	A Street Street
Isotype	IgG	
Clonality	Polyclonal	Immunohistochemical
Purity	Affinity purified by Protein A.	analysis of paraffin-embedded rat
Uniprot ID	Q13148	TARDBP(GRP548)
Entrez	23435	
Dilution Range	WB: 1:500-1:3000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000	