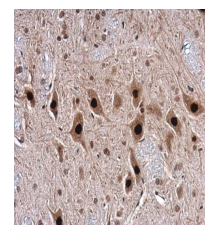


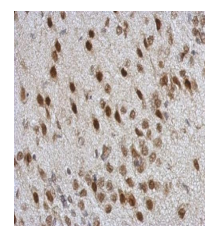
Product Datasheet

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 |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human TDP43. The exact sequence is proprietary. |
| Form/Appearance | Liquid: 1XPBS, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative. |
| Concentration | 1 mg/ml |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening. 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. |
| Note | For research use only. |
| Isotype | IgG |
| Clonality | Polyclonal |
| Purity | Affinity purified by Protein A. |
| Uniprot ID | Q13148 |
| Entrez | 23435 |
| Dilution Range | WB: 1:500-1:3000, ICC: 1:100-1:1000, IHC-P: 1:100-1:1000 |



TARDBP antibody detects TARDBP protein at nucleus in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. TARDBP antibody (GRP548) diluted at 1:500.



Immunohistochemical analysis of paraffin-embedded rat brain, using TARDBP (GRP548) antibody at 1:500 dilution.