

## GOAT ANTI-TDP-43 ANTIBODY

**SKU:** EB09108



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## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /**

**Alias** TAR DNA-binding protein-43|OTTHUMP00000002171|TDP-43|ALS10|TAR DNA binding protein|TARDBP  
**Names**

**Accession ID** NP\_031401.1

**Blocking Peptide** EBP09108

**Immunogen** Peptide with sequence C-HISNAEPKHNSNRQ, from the internal region of the protein sequence according to NP\_031401.1.

**Peptide Sequence** C-HISNAEPKHNSNRQ

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat, Dog, Pig, Cow

**Reactive Species** Human

**Human Gene ID** 23435

**Mouse Gene ID** 230908

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:8000.

**Western Blot** Approx. 45kDa band observed in lysates of cell line Jurkat and in Human Cerebellum lysates and approx. 48kDa in Hippocampus lysates (calculated MW of 44.7kDa according to NP\_031401.1). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

