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## **GOAT ANTI-DTNBP1 / DYSBINDIN ANTIBODY**

**SKU:** EB07291

## **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 /

dysbindin|SDY|My031|MGC20210|HPS7|FLJ30031|DKFZP564K192|HGNC:17328|dystrobrevin binding protein **Alias** 

1|DTNBP1 **Names** 

**Accession** 

NP\_115498.2; NP\_898861.1 ID

**Blocking** 

EBP07291 **Peptide** 

Peptide with sequence C-KTLSDKSREAKVK, from the internal region of the protein sequence according to **Immunogen** 

NP 115498.2; NP 898861.1.

**Product** This antibody is expected to recognise isoform a (NP\_115498.2) and isoform b (NP\_898861.1).

Comments

**Peptide** C-KTLSDKSREAKVK

Sequence Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Instructions

Refrigerated

**Predicted** 

Human, Mouse, Rat, Dog **Species** 

Reactive

Mouse, Rat

**Species** 

Human 84062

**Gene ID** 

Mouse 94245

**Gene ID** 

**Rat Gene ID** 641528

**Product** 

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. a mazonaws.com/assets/products/image/elite\_medium.png$ Grade

**ELISA** 

Antibody detection limit dilution 1:32000. Detection

Limit





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Western Blot Western Blot: Approx 35kDa band observed in Mouse Brain and Rat Brain lysates (calculated MW of 39.5kDa according to NP\_115498.2 and 34.8kDa according to NP\_898861.1). Recommended concentration: 1-3µg/ml. A minor band of unknown identity was also consistently observed at 26kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application Type

Pep-ELISA, WB