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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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	dysbindin|SDY|My031|MGC20210|HPS7|FLJ30031|DKFZP564K192|HGNC:17328|dystrobrevin binding protein 1|DTNBP1
Accession ID	NP_115498.2; NP_898861.1
Blocking Peptide	EBP07291
Immunogen	Peptide with sequence C-KTLSDKSREAKVK, from the internal region of the protein sequence according to NP_115498.2; NP_898861.1.
Product Comments	This antibody is expected to recognise isoform a (NP_115498.2) and isoform b (NP_898861.1).
Peptide Sequence	C-KTLSDKSREAKVK
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
Reactive Species	Mouse, Rat
Human Gene ID	84062
Mouse Gene ID	94245
Rat Gene ID	641528
Product Grade	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 1:32000.

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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