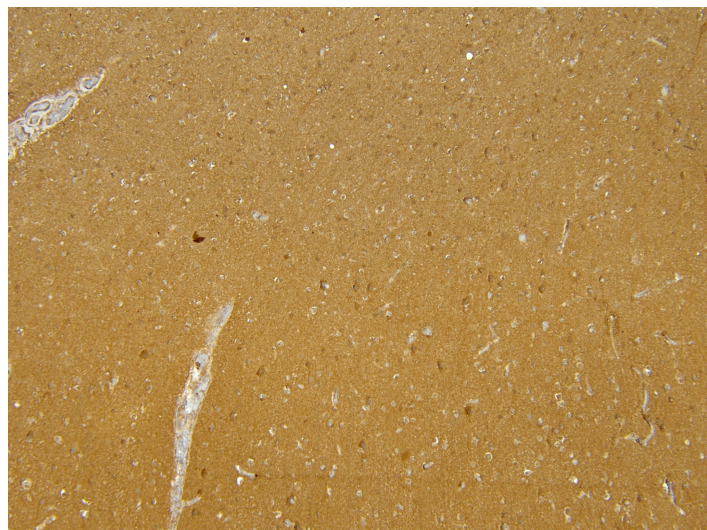


GOAT ANTI-MUNC18 / STXBP1 (ISOFORM A) ANTIBODY

SKU: EB06140



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 RBSEC1|FLJ37475|EIEE4|RP11-56D16.3|syntaxin-binding protein 1|rbSec1|Hunc18|syntaxin binding protein 1|hUNC18|UNC18|MUNC18-1|STXBP1

Accession ID NP_003156.1

Blocking Peptide EBP06140

Immunogen Peptide with sequence C-SRVSFEDQAPTME, from the C Terminus of the protein sequence according to NP_003156.1.

Product Comments This antibody is expected to recognize isoform a (NP_003156.1).

Peptide Sequence C-SRVSFEDQAPTME

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
Reactive Species	Human
Human Gene ID	6812
Mouse Gene ID	20910
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 70-75kDa band observed in Human Cerebellum lysates (calculated MW of 68.7kDa according to Human NP_003156.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 26407320, "intro": "**This antibody has been successfully used in IHC on Mouse:**", "title": "Synaptic Effects of Munc18-1 Alternative Splicing in Excitatory Hippocampal Neurons.", "author": "Meijer M, Cijssouw T, Toonen RF, Verhage M.", "journal": "PLoS One. 2015 Sep 25;10(9):e0138950."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

