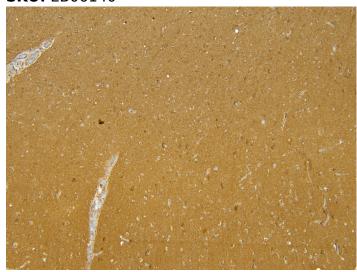




GOAT ANTI-MUNC18 / STXBP1 (ISOFORM A) ANTIBODY

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

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

Synonym /

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

Alias Names

1|hUNC18|UNC18|MUNC18-1|STXBP1

Accession

NP_003156.1 ID

Blocking Peptide

EBP06140

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

Immunogen

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

Comments

Peptide

C-SRVSFEDQAPTME **Sequence**

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

Method using the immunizing peptide.





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Shipping Instructions

Refrigerated

Predicted

Human, Mouse

Species Reactive

Human **Species**

Human Gene ID

6812

20910

Mouse

Gene ID

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 Antibody detection limit dilution 1:16000.

Limit

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

Pep-ELISA, WB, IHC

Type

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, Cijsouw T, Toonen RF, Verhage M.", "journal": "PLoS One. 2015 Sep 25;10(9):e0138950."}]

GALLERY IMAGES

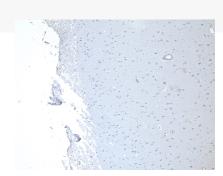


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250kDa 150kDa 100kDa



75kDa

50kDa

37kDa

25kDa

20kDa

15kDa