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GOAT ANTI-SNAP25 ANTIBODY

SKU: EB06738

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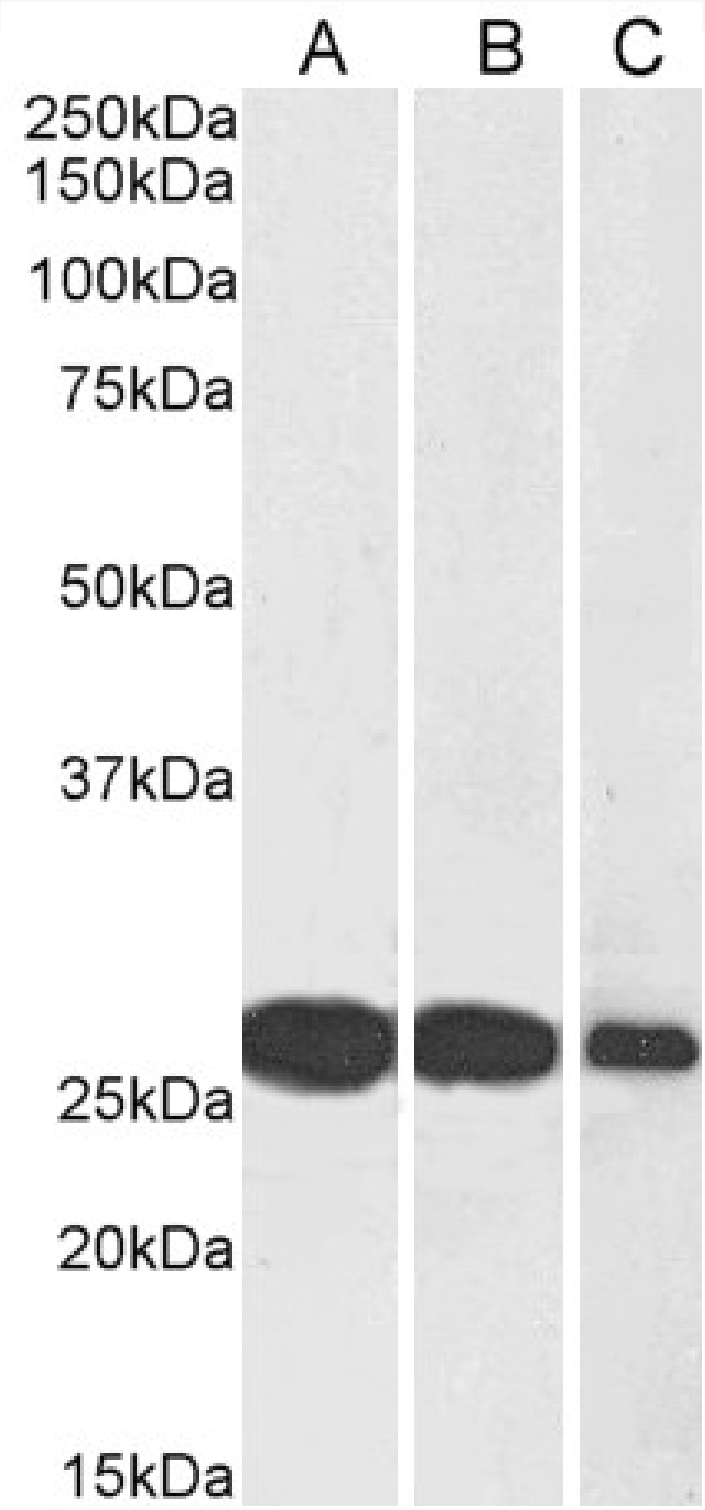

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SPECIFICATIONS

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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	resistance to inhibitors of cholinesterase 4 homolog; synaptosomal-associated protein 25|SEC9|RIC4|RIC-4|synaptosomal-associated protein 25|dJ1068F16.2|bA416N4.2|SNAP-25|SNAP|FLJ23079|HGNC:11132|synaptosomal-associated protein, 25kDa|SNAP25
Accession ID	NP_003072.2; NP_570824.1
Blocking Peptide	EBP06738
Immunogen	Peptide with sequence C-DEANQRATKMLGSG, from the C Terminus of the protein sequence according to NP_003072.2; NP_570824.1.
Product Comments	This antibody is expected to recognise both reported isoforms NP_003072.2 (SNAP25A) and NP_570824.1 (SNAP25B). Reported variants represent identical protein: NP_001309831.1, NP_003072.2 Reported variants represent identical protein: NP_001309834.1, NP_001309832.1, NP_001309833.1, NP_001309839.1, NP_001309836.1, NP_570824.1, NP_001309838.1, NP_001309835.1, NP_001309837.1
Peptide Sequence	C-DEANQRATKMLGSG
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	Human, Mouse, Rat
Human Gene ID	6616
Mouse Gene ID	20614
Rat Gene ID	25012
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 1:64000.
Western Blot	Approx 26kDa band observed in Human Brain (Cerebellum) ,Mouse and Rat Brain lysates (calculated MW of 23kDa and of 23.3kDa according to NP_003072.2; NP_570824.1). Recommended concentration: 0.005-0.01µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 22641083, "intro": "**This antibody (previous batch) has been successfully used in WB, IHC and IF on Mouse:**", "title": "Accumulation of SNAP25 in mouse gustatory and somatosensory cortices in response to food and chemical stimulation.", "author": "Kawakami S, Ohmoto M, Itoh S, Yuasa R, Inagaki H, Nishimura E, Ito T, Misaka T.", "journal": "Neuroscience. 2012 Aug 30;218:326-34."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES