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GOAT ANTI-SYNAPTOTAGMIN-3 (AA25-38) ANTIBODY

SKU: EB11604

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	DKFZp761O132|synaptotagmin III|synaptotagmin-3|SYT3|SytIII
Accession ID	NP_115674.1
Blocking Peptide	EBP11604
Immunogen	Peptide with sequence RDADTNDRCQEFN, from the intenal region (near N Terminus) of the protein sequence according to NP_115674.1.
Product Comments	Reported variants represent identical protein: NP_001153801.1, NP_001153800.1, NP_115674.1. The immunizing peptide represents part of the vesicular domain.
Peptide Sequence	RDADTNDRCQEFN
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, Pig, Cow
Human Gene ID	84258
Mouse Gene ID	20981
Rat Gene ID	25731
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Preliminary experiments in Human, Mouse and Rat Brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet