SV2A/SV2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified | Protein ID Q7L0J3.1

Catalog No. A305-434A-T | GeneID 9900

Lot No. A305-434A-T-1

APPLICATIONS	IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and Orangutan
AMOUNT	10 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to SV2A/SV2 immobilized on solid support. The epitope recognized by A305-434A-T maps to a region between residue 1 to 50 of human Synaptic vesicle glycoprotein 2A using the numbering given in entry Q7L0J3.1 (GeneID 9900). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	Not recommended. A305-434A has not performed satisfactorily when used for WB of SV2A/SV2 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of SV2A/SV2.
Immunoprecipitation	2 - 10 µg/mg lysate

ADDITIONAL INFO Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD Date: March 31, 2022

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