

Product Data Sheet

Anti-Synaptotagmin-1 Antibody (Capture)

Catalog # Source Reactivity Applications

CAP1059-C Mouse Human SE

Description Mouse monoclonal capture antibody to Synaptotagmin-1

Immunogen Recombinant protein of human Synaptotagmin-1

Purification The antibody was purified by Protein A/G affinity chromatography.

Specificity Recognizes native and recombinant human Synaptotagmin-1 protein

Clonality Monoclonal

Conjugation

Form Mouse IgG1. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.09% Sodium

Azide.

Dilution

Gene Symbol SYT1

Alternative Names SVP65; SYT; Synaptotagmin-1; Synaptotagmin I; Sytl; p65

Entrez Gene 6857

SwissProt P21579

Directions for Use Recommended pair for sandwich immunoassay - Detection: CAP1059-D

Storage/Stability Shipped at 4° C. Upon delivery aliquot and store at -20° C for 1 year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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