

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Synaptotagmin Monoclonal Antibody

ORDERING INFORMATION

Catalog Number	Size
56386-50	50 ug
56386-200	200 ug

Format: This antibody is supplied Protein-G purified in PBS, pH 7.2 containing 0.1 mM PMSF and 50% glycerol.

SPECIFICATION SUMMARY

Antigen: Rat brain synaptic junction protein complexes.

Host Species: Mouse

Subclass: IgG

Clone Number: ASV48

Stabilizers: None.

Preservatives: None. Available on request.

SPECIFICITY

This antibody recognizes a 65 kDa protein on rat brain tissue extract SDS-PAGE immunoblots, corresponding to the molecular mass of synaptotagmin. This antibody recognizes mouse, rat, monkey, bovine and shark synaptotagmin.

APPLICATIONS

Western blot: Use at 0.1 ug/ml

Immunoprecipitation:

Immunocytochemistry: Use at 1:500

Immunohistochemistry:

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

STORAGE AND STABILITY

Store frozen product at or below -20°C.

Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.