

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Synaptophysin Monoclonal Antibody

ORDERING INFORMATION

Catalog Number	Size
56384-25	25 ug
56384-100	100 ug

Format: This antibody is supplied as an ammonium sulphate cut of ascites in PBS, pH 7.2 containing 0.1 mM PMSF and 50% glycerol.

SPECIFICATION SUMMARY

Antigen: Synaptic vesicle fractions immunoprecipitated from human brain homogenates using anti-human synaptophysin antibodies.

Host Species: Mouse

Subclass: IgM

Clone Number: SP15

Stabilizers: None.

Preservatives: None. Available on request.

SPECIFICITY

This antibody recognizes a 38 kDa protein on rat brain tissue extract SDS-PAGE immunoblots, corresponding to the molecular mass of synaptophysin. This antibody recognizes human, mouse, rat, and bovine synaptophysin.

APPLICATIONS

Western blot: Use at 1:2,000

Immunoprecipitation: Use at 1:100

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.