

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## Syntaxin Monoclonal Antibody

### ORDERING INFORMATION

Catalog Number	Size
56352-25	25 ug
56352-100	100 ug

Supplied as Protein G purified antibody at 1 mg/ml in PBS, pH 7.2, plus 0.1 mM and 50% glycerol.

### SPECIFICATION SUMMARY

**Antigen:** Synaptic vesicle-containing fraction immunoprecipitated from human brain homogenates with anti-human synaptophysin monoclonal antibody.

**Host Species:** Mouse

**Subclass:** IgG1

**Clone Number:** SP6

**Stabilizers:** None.

**Preservatives:** None. Available on request.

### SPECIFICITY

This antibody recognizes human, mouse, rat, porcine, feline, bovine, hamster, and *Xenopus* syntaxin.

### APPLICATIONS

*Western blot:* Use at 1 ug/ml. A band of approx. 38 kD is detected.

*Immunohistochemistry:* Use at 1:2,000 dilution.

*Immunoprecipitation:* Use at 1:500 dilution.

### 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.*