

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## Amphiphysin Monoclonal Antibody

### ORDERING INFORMATION

Catalog Number	Size
56330-25	25 ug
56330-100	100 ug

Supplied as Protein G-purified antibody at 1.2 mg/ml in PBS, pH 7.2, plus 0.1 mM PMSF.

### SPECIFICATION SUMMARY

**Antigen:** Recombinant human amphiphysin.

**Host Species:** Mouse

**Subclass:** IgG

**Clone Number:** 3

**Stabilizers:** None

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

### SPECIFICITY

This antibody recognizes human, monkey, rat, mouse, rabbit, and bovine amphiphysin I. The epitope recognized is located within the C-terminal region of amphiphysin I (aa 545-695).

### APPLICATIONS

**Western blot:** Use at 0.5 ug/ml. A band of approx. 128 kD is detected. A band of approx. 108 kD may be detected in some tissues or cell lysates.

**Immunohistochemistry:** Use at 5 ug/ml.

**Immunoprecipitation:** User should determine optimal concentration for their application.

### 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.*