Monoclonal anti-P450 3A2 (CYP3A2) Antibody

 $(50 \mu L)$

Catalog Number: P3A2PT

Store at -20°C.

FOR RESEARCH USE ONLY



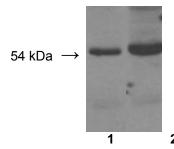
Preparation: Monoclonal for rat CYP3A2 was produced by immunization of a mouse with purified rat CYP3A2.

Specificity: The antibody recognizes CYP3A2 from rat.

Contents: 50 µL per vial with 0.3% BSA and 0.02% azide.

Storage: Avoid repeated freezing and thawing by aliquoting portions of the antibody into eppendorf tubes and storing at -20°C.

Western Blots: $5 \mu L$ per 10 mL of TBS (1:2000 dilution) containing 5% non-fat milk for overnight incubation is necessary for ECL method. We recommend a 1:5000 dilution of HRP conjugated anti-mouse secondary antibody in TBS containing 5% non-fat milk for 1 hr incubation.



- 1: Male Sprague-Dawley rat microsomes (10 ug/lane) treated with PBS (control)
- 2: Male Sprague-Dawley rat microsomes (10 ug/lane) treated with phenobarbital (100 mg/kg/day for 3 days. ip)