

**Monoclonal anti-P450 1A1
(CYP1A1) Antibody**

(50 μ L)

Catalog Number: **P1A1PT**

Store at -20°C.

FOR RESEARCH USE ONLY



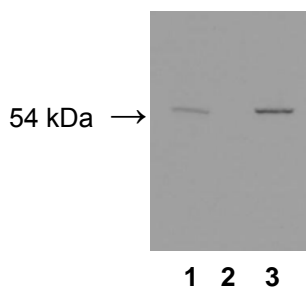
Preparation: Monoclonal antibody for rat CYP1A1 was produced by immunization of a mouse with purified rat CYP1A1.

Specificity: The antibody recognizes CYP1A1 from rat, rabbit, and human.

Contents: 50 μ L per vial with 0.7% BSA and 0.05% azide.

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

Western Blots: 5 μ 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: Human lymphoblast expressed with CYP1A1 (10 μ g/lane)
- 2: Human lymphoblast expressed with CYP1A2 (10 μ g/lane)
- 3: Male Sprague Dawley rat microsomes (10 μ g/lane) treated with 3-MC (25 mg/kg, single injection, i.p.)