

## Polyclonal Rabbit anti-P450 3A Antibody

(50  $\mu$ L)

Catalog Number: **P3A**

Store at  $-20^{\circ}\text{C}$ .

FOR RESEARCH USE ONLY



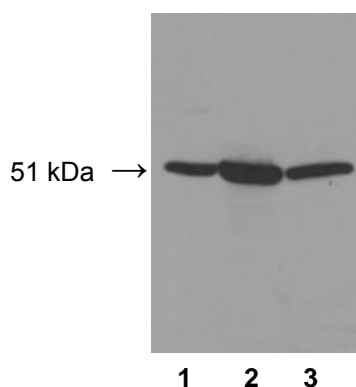
**Preparation:** Antibody for CYP3A was produced by immunization of a rabbit with purified human CYP3A4.

**Specificity:** The antibody recognizes CYP3A from rat, rabbit, and human.

**Contents:** 50  $\mu$ 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  $-20^{\circ}\text{C}$ .

**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-rabbit secondary antibody in TBS containing 5% non-fat milk for 1 hr incubation.



- 1: Male Sprague-Dawley rat microsomes (10  $\mu$ g/lane): control (treated with PBS).
- 2: Male Sprague-Dawley rat microsomes (10  $\mu$ g/lane): treated with phenobarbital (100 mg/kg/day for 3 days, ip).
- 3: Pooled Human Liver Microsomes, 25 donors (10  $\mu$ g/lane)