# CYP39A1 Rabbit pAb

Catalog No.: A20530 1 Publications



# **Basic Information**

#### **Observed MW**

54kDa

#### **Calculated MW**

54kDa

## Category

Primary antibody

## **Applications**

WB, ELISA

### **Cross-Reactivity**

Human, Mouse, Rat

# **Background**

This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This endoplasmic reticulum protein is involved in the conversion of cholesterol to bile acids. Its substrates include the oxysterols 25-hydroxycholesterol, 27-hydroxycholesterol and 24-hydroxycholesterol. Alternate splicing results in multiple transcript variants.

# **Recommended Dilutions**

**WB** 1:500 - 1:1000

**ELISA** 

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on

your specific assay requirements.

# **Immunogen Information**

**Gene ID**Swiss Prot
51302
Q9NYL5

### **Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

# **Synonyms**

CYP39A1

## **Contact**

<u>a</u>		400-999-6126
<u>~</u>		cn.market@abclonal.com.cn
$\odot$	1	www.abclonal.com.cn

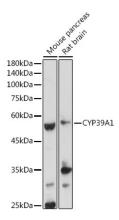
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of various lysates using CYP39A1 Rabbit pAb (A20530) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.