

## CYP1B1 Rabbit pAb

db3238

Package : 20μL 50μL 100μL

**Product Name** : CYP1B1 Rabbit pAb  
**Cat.No.:** db3238  
**Synonyms** : CP1B; ASGD6; GLC3A; CYPIB1; P4501B1  
**Application** : WB, IHC  
**Reactivity** : Human, Mouse, Rat  
**Host species** : Rabbit

<b>Background</b>	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. The enzyme encoded by this gene localizes to the endoplasmic reticulum and metabolizes procarcinogens such as polycyclic aromatic hydrocarbons and 17beta-estradiol. Mutations in this gene have been associated with primary congenital glaucoma; therefore it is thought that the enzyme also metabolizes a signaling molecule involved in eye development, possibly a steroid. [provided by RefSeq, Jul 2008]
<b>Immunogen</b>	Recombinant protein of human CYP1B1
<b>Gene ID</b>	1545
<b>Swiss Prot</b>	Q16678
<b>Synonyms</b>	CP1B; ASGD6; GLC3A; CYPIB1; P4501B1
<b>Reactivity</b>	Human, Mouse, Rat
<b>Application</b>	WB, IHC
<b>Recommended dilution</b>	WB: 1:1000 IHC: 1:200
<b>Calculated MW</b>	61 kDa
<b>Observed MW</b>	61 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.