

Cytochrome P450 3A5 Rabbit pAb

db7791

Package : 20µL 50µL 100µL

Product Name : Cytochrome P450 3A5 Rabbit pAb**Cat.No.:** db7791**Synonyms** : CP35; PCN3; CYP3A5; P450PCN3**Application** : WB, IHC, IP**Reactivity** : Human**Host species** : Rabbit**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. The encoded protein metabolizes drugs as well as the steroid hormones testosterone and progesterone. This gene is part of a cluster of cytochrome P450 genes on chromosome 7q21.1. Two pseudogenes of this gene have been identified within this cluster on chromosome 7. Expression of this gene is widely variable among populations, and a single nucleotide polymorphism that affects transcript splicing has been associated with susceptibility to hypertension. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2014]

Immunogen

A synthetic peptide of human Cytochrome P450 3A5

Gene ID

1577

Swiss Prot

P20815

Synonyms

CP35; PCN3; CYP3A5; P450PCN3

Reactivity

Human

Application

WB, IHC, IP

Recommended dilution

WB: 1:1000

IHC: 1:50

IP: 1:20

Calculated MW

57 kDa

Observed MW

57 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	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.