

兔抗 CYP3A4 多克隆抗体

中文名称：兔抗 CYP3A4 多克隆抗体

英文名称： Anti-CYP3A4 rabbit polyclonal antibody

别名： HLP; CP33; CP34; CYP3A; NF-25; CYP3A3; P450C3; CYP11A3; CYP11A4; P450PCN1

储存： 冷冻 (-20℃)

抗原： CYP3A4

宿主： Rabbit

相关类别： 一抗

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases that catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and its expression is induced by glucocorticoids and some pharmacological agents. This enzyme is involved in the metabolism of approximately half the drugs in use today, including acetaminophen, codeine, cyclosporin A, diazepam and erythromycin. The enzyme also metabolizes some steroids and carcinogens. This gene is part of a cluster of cytochrome P450

	genes on chromosome 7q21.1. Previously another CYP3A gene, CYP3A3, was thought to exist; however, it is now thought that this sequence represents a transcript variant of CYP3A4. Alternatively spliced transcript variants encoding different isoforms have been identified.
Applications:	ELISA, WB, IHC
Name of antibody:	CYP3A4
Immunogen:	Fusion protein of human CYP3A4
Full name:	cytochrome P450, family 3, subfamily A, polypeptide 4
Synonyms :	HLP; CP33; CP34; CYP3A; NF-25; CYP3A3; P450C3; CYP11A3; CYP11A4; P450PCN1
SwissProt:	P08684
ELISA Recommended dilution:	1000-2000
IHC positive control:	Human thyroid cancer and human brain
IHC Recommend dilution:	50-200
WB Predicted band size:	57 kDa
WB Positive control:	Human fetal liver tissue
WB Recommended dilution:	200-1000



