

CYP3A7 Polyclonal Antibody

Cat No: HR1AP6039

For research use only

Overview

Product Name	CYP3A7 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	50kDa
GeneID?Human?	CYP3A7
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CYP3A7; Cytochrome P450 3A7; CYP11A7; Cytochrome P450-HFLA
Background	<p>cytochrome P450 family 3 subfamily A member 7(CYP3A7) Homo sapiens This gene encodes a member of the cytochrome P450 superfamily of enzymes, which participate in drug metabolism and the synthesis of cholesterol, steroids and other lipids. This enzyme hydroxylates testosterone and dehydroepiandrosterone 3-sulphate, which is involved in the formation of estriol during pregnancy. This gene is part of a cluster of related genes on chromosome 7q21.1. Naturally-occurring readthrough transcription occurs between this gene and the downstream CYP3A51P pseudogene and is represented by GeneID:100861540. [provided by RefSeq, Jan 2015],</p>