## antibodies -online.com





## anti-CYP2F1 antibody (C-Term)

2 Images



Go to Product page

Overview

Quantity:	0.4 mL
Target:	CYP2F1
Binding Specificity:	AA 402-432, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2F1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 402~432 amino acids from the C-terminal region of Human CYP2F1.
Isotype:	lg Fraction
Specificity:	This antibody recognizes CYP2F1 (C-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Target Details	
Target:	CYP2F1

## **Target Details**

Alternative Name:	CYP2F1 (CYP2F1 Products)
Background:	CYP2F1 is 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 protein localizes to the endoplasmic reticulum and is known to dehydrogenate 3-methylindole, an endogenous toxin derived from the fermentation of tryptophan, as well as xenobiotic substrates such as naphthalene and ethoxycoumarin. Synonyms: CYPIIF1, Cytochrome P450 2F1
Gene ID:	1572, 9606
UniProt:	P24903
Application Details	
Application Notes:	ELISA: 1/1,000. Western blotting: 1/50-1/100. Immunohistochemistry: 1/50-1/100.  Other applications not tested.  Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

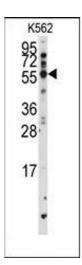


Image 1.

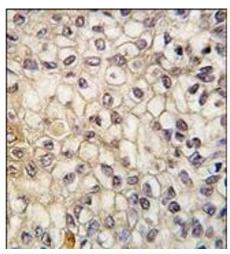


Image 2.