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anti-CYP2F1 antibody



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Quantity:	100 μL	
Target:	CYP2F1	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CYP2F1 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	Recombinant protein encompassing a sequence within the center region of human CYP2F1.	
	The exact sequence is proprietary.	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	Purified by antigen-affinity chromatography.	
Target Details		
Target:	CYP2F1	
Alternative Name:	cytochrome P450 family 2 subfamily F member 1 (CYP2F1 Products)	
Background:	Synonyms: cytochrome P450 family 2 subfamily F member 1 , C2F1 , CYP2F , CYPIIF1	
	Background: This gene encodes a member of the cytochrome P450 superfamily of enzymes.	

The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved

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	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. This gene is part of a large cluster of cytochrome P450 genes from the CYP2A, CYP2B and CYP2F subfamilies on chromosome 19q. [provided by RefSeq]	
Molecular Weight:	56 kDa	
Gene ID:	1572	
UniProt:	P24903	
Application Details		
Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.	
Comment:	Positive Control: A549	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.69 mg/mL	
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal	
Preservative:	Thimerosal (Merthiolate)	
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	