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Datasheet for ABIN7113260  
**anti-CYP2F1 antibody**

### Overview

Quantity:	100 µg
Target:	CYP2F1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2F1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	cytochrome P450, family 2, subfamily F, polypeptide 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	CYP2F1
Alternative Name:	CYP2F1 ( <a href="#">CYP2F1 Products</a> )
Background:	Synonyms: 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. This protein localizes to the endoplasmic reticulum and is known to dehydrogenate 3-methylindole, an

## Target Details

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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.

Molecular Weight: 46 kDa

Gene ID: 1572

UniProt: [P24903](#)

## Application Details

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Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months