



Datasheet for ABIN7149252  
**anti-CYP2F1 antibody (AA 100-290)**



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CYP2F1
Binding Specificity:	AA 100-290
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2F1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Cytochrome P450 2F1 protein (100-290AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	CYP2F1
Alternative Name:	CYP2F1 ( <a href="#">CYP2F1 Products</a> )
Background:	Background: May be involved in the metabolism of various pneumotoxicants including naphthalene. Is able to dealkylate ethoxycoumarin, propoxycoumarin, and pentoxyresorufin but

## Target Details

possesses no activity toward ethoxyresorufin and only trace dearylation activity toward benzyloxyresorufin. Bioactivates 3-methylindole (3MI) by dehydrogenation to the putative electrophile 3-methylene-indolenine.

Aliases: CYP2F1 Cytochrome P450 2F1 antibody, EC 1.14.14.1 antibody, CYP1IF1 antibody

UniProt: [P24903](#)

## Application Details

Application Notes: Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

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

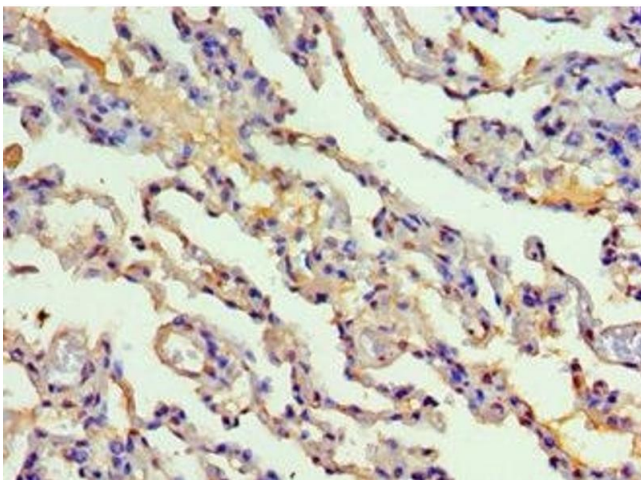
Preservative: Sodium azide

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

Storage: -20 °C, -80 °C

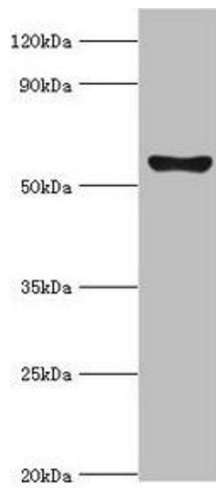
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7149252 at dilution of 1:100



### Western Blotting

**Image 2.** Western blot All lanes: Cytochrome P450 2F1 antibody at 8 µg/mL + A549 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 56, 37 kDa Observed band size: 56 kDa