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## Datasheet for ABIN7113264 **anti-CYP2W1 antibody**

### Overview

Quantity:	100 µg
Target:	CYP2W1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2W1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

### Product Details

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

### Target Details

Target:	CYP2W1
Alternative Name:	CYP2W1 ( <a href="#">CYP2W1 Products</a> )
Background:	Synonyms: Background: Seems to have broad catalytic activity towards several chemicals, including polycyclic aromatic hydrocarbon dihydrodiols and aromatic amines(PubMed:16551781, PubMed:24278521). Active also in the metabolism of indoline substrates and is able to activate aflatoxin B1 into cytotoxic products(PubMed:20805301).

## Target Details

Furthermore, it seems to be involved in the oxydation of lysophospholipids and fatty acids(PubMed:22591743).

Molecular Weight: 45-54kd

Gene ID: 54905

UniProt: [Q8TAV3](#)

## Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

## Handling

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