



Datasheet for ABIN2788950  
**anti-CYP2U1 antibody (Middle Region)**



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1 Image

Overview

Quantity:	100 µL
Target:	CYP2U1
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Rabbit, Dog, Goat, Horse, Pig, Sheep, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2U1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	VNICPWLYYL PFGPFKELRQ IEKDITSFLK KIIKDHQESL DRENPDQFID
Predicted Reactivity:	Cow: 86%, Dog: 79%, Goat: 79%, Horse: 79%, Human: 100%, Mouse: 77%, Pig: 79%, Rabbit: 100%, Rat: 79%, Sheep: 79%
Characteristics:	This is a rabbit polyclonal antibody against CYP2U1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CYP2U1
Alternative Name:	CYP2U1 ( <a href="#">CYP2U1 Products</a> )
Background:	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The

## Target Details

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cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This enzyme is a hydroxylase that metabolizes arachidonic acid, docosahexaenoic acid, and other long chain fatty acids.

Alias Symbols: P450TEC

Protein Size: 544

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Molecular Weight: 60 kDa

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Gene ID: 113612

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NCBI Accession: [NM\\_183075](#), [NP\\_898898](#)

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UniProt: [Q7Z449](#)

## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 544 AA

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-CYP2U1 Antibody  
Catalog Number: ARP61922  
Lot Number: QC32639  
Lane: Jurkat Cell Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

### Western Blotting

Image 1.