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, Dog, Rabbit, Cow, Goat, Horse, Pig, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2U1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	VNICPWLYYL PFGPFKELRQ IEKDITSFLK KIIKDHQESL DRENPQDFID
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 (CYP2U1 Products)
Background:	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The

Target Details

	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
Molecular Weight:	60 kDa
Gene ID:	113612
NCBI Accession:	NM_183075, NP_898898
UniProt:	Q7Z449

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 544 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
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.

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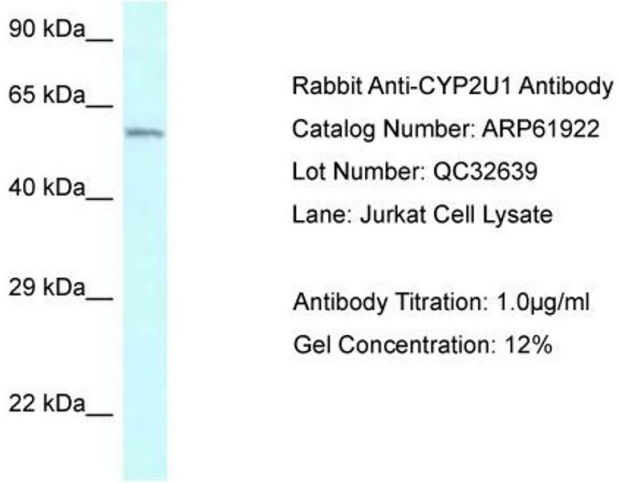

Western Blotting

Image 1.

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