

Datasheet for ABIN6979900

anti-CYP2J2 antibody (AA 101-200) (AbBy Fluor® 647)



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Overview

Quantity:	100 µL
Target:	CYP2J2
Binding Specificity:	AA 101-200
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2J2 antibody is conjugated to AbBy Fluor® 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Cytochrome p450 2J2
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	CYP2J2
Alternative Name:	Cytochrome p450 2J2 (CYP2J2 Products)

Target Details

Background:	<p>Synonyms: Arachidonic acid epoxygenase, CP2J2_HUMAN, CPJ2, CYP2J2, CYP11J2, Cytochrome P450 2J2, Cytochrome P450 family 2 subfamily J polypeptide 2, Cytochrome P450 subfamily IIJ (arachidonic acid epoxygenase) polypeptide 2, Cytochrome P450 subfamily IIJ polypeptide 2, Flavoprotein linked monooxygenase, Microsomal monooxygenase, OTTHUMP00000010550.</p> <p>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 thought to be the predominant enzyme responsible for epoxidation of endogenous arachidonic acid in cardiac tissue. Multiple transcript variants have been found for this gene. [provided by RefSeq, Jan 2016].</p>
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Gene ID:	1573
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UniProt:	P51589
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Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 µg/µL
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Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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Preservative:	ProClin
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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
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Expiry Date:	12 months
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