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Datasheet for ABIN7263441 anti-CYP2C18 antibody

3 Images



Overview

Quantity:	200 µL
Target:	CYP2C18
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2C18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human CYP2C18 (NP_000763.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

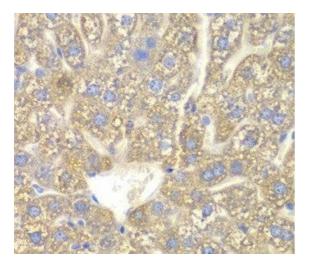
Target Details

Target:	CYP2C18
Alternative Name:	CYP2C18 (CYP2C18 Products)
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 but its specific substrate has not yet been determined. The gene

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Target Details

gene, CYP2C17, was once thought to exist, however, CYP2C17 is now considered an artefal based on a chimera of CYP2C18 and CYP2C19. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.Molecular Weight:Observed_MW: 50 kDa Calculated_MW: 48 kDa/55 kDaGene ID:1562UniProt:P33260Application DetailsVB 1:500-1:2000 IHC 1:50-1:200Restrictions:For Research Use onlyHandlingLiquidFormat:LiquidConcentration:1 mg/mLBuffer:PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3Preservative:Sodium azide		
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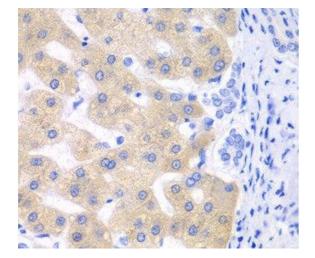
NOUSE INE 130kDa -95kDa -72kDa -55kDa -43kDa -26kDa -

Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Mouse liver using CYP2C18 Polyclonal Antibody at dilution of 1:100 (40x lens).

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using CYP2C18 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human liver cancer using CYP2C18 Polyclonal Antibody at dilution of 1:100 (40x lens).

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