



Datasheet for ABIN392529 **anti-CYP2C8 antibody (N-Term)**



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1 Image

Overview

Quantity:	400 µL
Target:	CYP2C8
Binding Specificity:	AA 74-105, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2C8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CYP2C8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 74-105 amino acids from the N-terminal region of human CYP2C8.
Clone:	RB17003
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	CYP2C8
Alternative Name:	CYP2C8 (CYP2C8 Products)

Target Details

Background: CYP2C8 is 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 its expression is induced by phenobarbital. The enzyme is known to metabolize many xenobiotics, including the anticonvulsive drug mephenytoin, benzo(a)pyrene, 7-ethoxycoumarin, and the anti-cancer drug taxol.

Molecular Weight: 55825

Gene ID: 1558

NCBI Accession: [NP_000761](#), [NP_001185782](#), [NP_001185783](#), [NP_001185784](#)

UniProt: [P10632](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

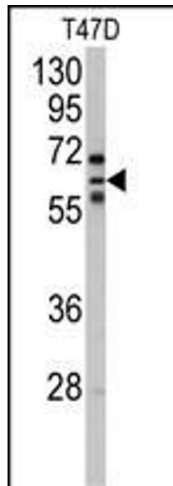
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of anti-CYP2C8 Antibody (N-term) (ABIN392529 and ABIN2842084) in T47D cell line lysates (35 µg/lane). CYP2C8 (arrow) was detected using the purified Pab.