

Datasheet for ABIN392370
anti-CYP4Z1 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	CYP4Z1
Binding Specificity:	AA 89-118, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CYP4Z1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 89-118 amino acids from the N-terminal region of human CYP4Z1.
Clone:	RB17072
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	CYP4Z1
Alternative Name:	CYP4Z1 (CYP4Z1 Products)
Background:	CYP4Z1 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

Target Details

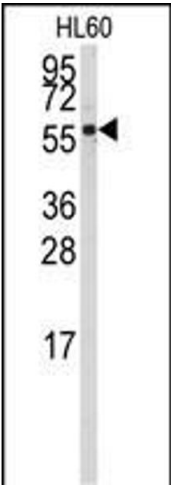
	synthesis of cholesterol, steroids and other lipids.
Molecular Weight:	59086
Gene ID:	199974
NCBI Accession:	NP_835235
UniProt:	Q86W10

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-CYP4Z1 Antibody (N-term) (ABIN392370 and ABIN2842006) in HL60 cell line lysates (35 µg/lane).CYP4Z1(arrow) was detected using the purified Pab.