

Datasheet for ABIN392375
anti-CYP4F8 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	CYP4F8
Binding Specificity:	AA 473-503, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP4F8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CYP4F8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 473-503 amino acids from the C-terminal region of human CYP4F8.
Clone:	RB17064
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	CYP4F8
Alternative Name:	CYP4F8 (CYP4F8 Products)

Target Details

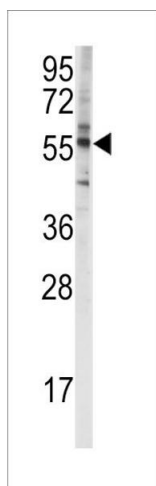
Background:	CYP4F8 is a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and functions as a 19-hydroxylase of prostaglandins in seminal vesicles.
Molecular Weight:	59995
Gene ID:	11283
NCBI Accession:	NP_009184
UniProt:	P98187

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-CYP4F8 Antibody (C-term) (ABIN392375 and ABIN2842008) in K562 cell line lysates (35 µg/lane). CYP4F8 (arrow) was detected using the purified Pab.