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Datasheet for ABIN6984179
anti-CYP4Z1 antibody (AA 51-150) (Cy5)

Overview

Quantity:	100 µL
Target:	CYP4Z1
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP4Z1 antibody is conjugated to Cy5
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 CYP4Z1
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	CYP4Z1
Alternative Name:	CYP4Z1 (CYP4Z1 Products)
Background:	Synonyms: Cytochrome P450 4Z1, CYP4Z1, UNQ3060/PRO9882

Target Details

Background: $\text{RH} + [\text{reduced NADPH--hemoprotein reductase}] + \text{O}_2 = \text{ROH} + [\text{oxidized NADPH--hemoprotein reductase}] + \text{H}_2\text{O}$.

Gene ID: 199974

UniProt: [Q86W10](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months