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Datasheet for ABIN5675278
anti-CYP3A1 antibody (AA 231-330) (Biotin)

Overview

Quantity:	100 µL
Target:	CYP3A1 (Cyp3a1)
Binding Specificity:	AA 231-330
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP3A1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from rat CYP3A1
Isotype:	IgG
Cross-Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target:	CYP3A1 (Cyp3a1)
Alternative Name:	CYP3A1 (Cyp3a1 Products)
Background:	Synonyms: Cytochrome P450 3A1, Cyp3a1, CYP11A1, Cytochrome P450-PCN1, Cyp3a1, Cyp3a-

Target Details

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Background: Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics.

UniProt: [P04800](#)

Application Details

Application Notes: WB 1:300-5000
 IHC-P 1:200-400
 IHC-F 1:100-500

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 for 12 months.

Expiry Date: 12 months