

Datasheet for ABIN7157911

anti-CYP51A1 antibody (AA 270-437) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CYP51A1
Binding Specificity:	AA 270-437
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP51A1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Lanosterol 14-alpha demethylase protein (270-437AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CYP51A1
Alternative Name:	CYP51A1 (CYP51A1 Products)
Background:	Background: Catalyzes C14-demethylation of lanosterol, it transforms lanosterol into 4,4'-dimethyl cholesta-8,14,24-triene-3-beta-ol.

Target Details

Aliases: CP51 antibody, CP51A_HUMAN antibody, CYP51 antibody, CYP51A1 antibody, CYPL1 antibody, CYPLI antibody, Cytochrome P450 51 antibody, Cytochrome P450 51A1 antibody, Cytochrome P450 family 51 subfamily A member 1 antibody, Cytochrome P450 family 51 subfamily A polypeptide 1 antibody, Cytochrome P450, 51 (lanosterol 14 alpha demethylase) antibody, Cytochrome P450-14DM antibody, Cytochrome P45014DM antibody, Cytochrome P450LI antibody, Lanosterol 14-alpha demethylase antibody, LDM antibody, P450 14DM antibody, P450L1 antibody, Sterol 14-alpha demethylase antibody

UniProt: [Q16850](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.