

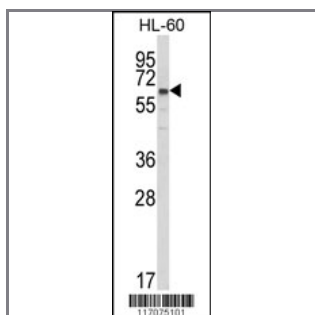
CYP51A1 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

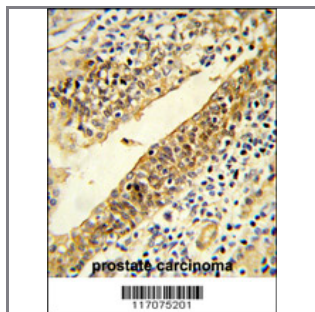
Catalog #	Applications:	Reactivity:	Accessions:
AP8874c	WB, FC, IHC, E	H	Q16850

Concentration:	Size:	Isotype:	Clone Name:
0.25 mg/ml	0.1 mg	Rabbit Ig	RB17075

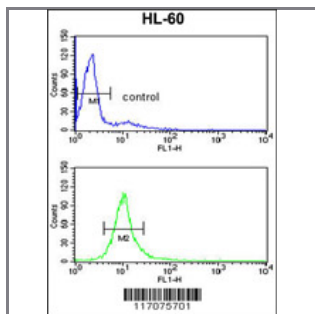
Application Data: **Calculated MW: 56806 Da**



Western blot analysis of CYP51A1 Antibody (Center) (Cat. #AP8874c) in HL-60 cell line lysates (35ug/lane). CYP51A1 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human prostate carcinoma reacted with PAX3 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



CYP51A1 Antibody (Center) (Cat. #AP8874c) flow cytometry analysis of HL-60 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Gene ID:	Gene Symbol:
1595	CYP51A1

Other Names:

Cytochrome P450-14DM, Cytochrome P45014DM; Sterol 14-alpha demethylase; Cytochrome P450LI; CYPLI; Cytochrome P450 51A1; Lanosterol 14-alpha demethylase, LDM;CYP51A1; CYP51

Target/Specificity:

This CYP51A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 257~287 amino acids from the Center region of human CYP51A1.

Application Notes:

The suggested dilution is:

ELISA 1:1,000

Western blotting 1:50~100

Immunohistochemistry 1:50~100

Flow cytometry 1:10~50

Format:

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage:

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.

Precautions:

CYP51A1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.
