

Cytochrome b5A Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51138

Product Information

Application	WB
Primary Accession	P00167
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15330

Additional Information

Gene ID	1528
Other Names	Cytochrome b5, Microsomal cytochrome b5 type A, MCB5, CYB5A, CYB5
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cytochrome b5A. The exact sequence is proprietary.
Dilution	WB~~ 1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	CYB5A
Synonyms	CYB5
Function	Cytochrome b5 is a membrane-bound hemoprotein functioning as an electron carrier for several membrane-bound oxygenases.
Cellular Location	[Isoform 1]: Endoplasmic reticulum membrane; Single-pass membrane protein; Cytoplasmic side. Microsome membrane; Single-pass membrane protein; Cytoplasmic side

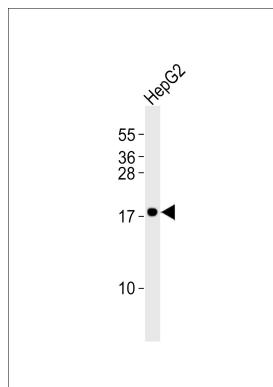
Background

Cytochrome b5 is a membrane bound hemoprotein which function as an electron carrier for several membrane bound oxygenases.

References

Yoo M.,et al.Biochem. Biophys. Res. Commun. 156:576-580(1988).
Giordano S.J.,et al.Biochem. Biophys. Res. Commun. 178:38-44(1991).
Li X.R.,et al.Biochem. Biophys. Res. Commun. 209:894-900(1995).
Melton D.,et al.Submitted (DEC-2002) to the EMBL/GenBank/DDBJ databases.
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.

Images



Anti-Cytochrome b5A Antibody at 1:1000 dilution +
HepG2 whole cell lysates Lysates/proteins at 20 µg per
lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase
conjugated at 1/10000 dilution Predicted band size : 15
kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.