

CYB5A Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21632c**Specification**

CYB5A Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P00167
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	15330

CYB5A Antibody (Center) - Additional Information**Gene ID** 1528**Other Names**

Cytochrome b5, Microsomal cytochrome b5 type A, MCB5, CYB5A, CYB5

Target/Specificity

This CYB5A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 31-65 amino acids from the Central region of human CYB5A.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CYB5A Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

CYB5A Antibody (Center) - 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

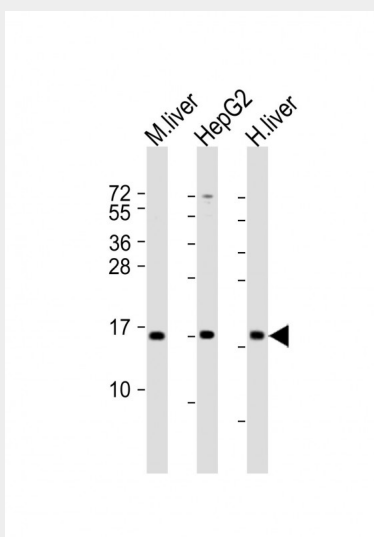
[Isoform 1]: Endoplasmic reticulum membrane; Single-pass membrane protein; Cytoplasmic side.
Microsome membrane; Single-pass membrane protein; Cytoplasmic side

CYB5A Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CYB5A Antibody (Center) - Images



All lanes : Anti-CYB5A Antibody (Center) at 1:2000 dilution Lane 1: mouse liver lysate Lane 2: HepG2 lysate Lane 3: human liver lysate 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.

CYB5A Antibody (Center) - Background

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

CYB5A Antibody (Center) - 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.