

CYB5A / Cytochrome b5 Antibody (clone 1A8)
Mouse Monoclonal Antibody
Catalog # ALS14610

Specification

CYB5A / Cytochrome b5 Antibody (clone 1A8) - Product Information

Application	IP, IHC
Primary Accession	P00167
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	15kDa KDa

CYB5A / Cytochrome b5 Antibody (clone 1A8) - Additional Information

Gene ID 1528

Other Names

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

Target/Specificity

Human Cytochrome b5

Reconstitution & Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

CYB5A / Cytochrome b5 Antibody (clone 1A8) is for research use only and not for use in diagnostic or therapeutic procedures.

CYB5A / Cytochrome b5 Antibody (clone 1A8) - 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

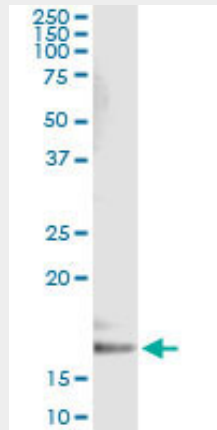
[Isoform 1]: Endoplasmic reticulum membrane; Single-pass membrane protein; Cytoplasmic side. Mitochondrial membrane; Single-pass membrane protein; Cytoplasmic side

CYB5A / Cytochrome b5 Antibody (clone 1A8) - Protocols

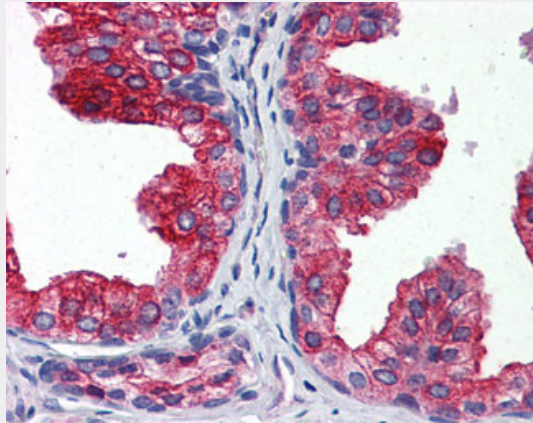
Provided below are standard protocols that you may find useful for product applications.

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

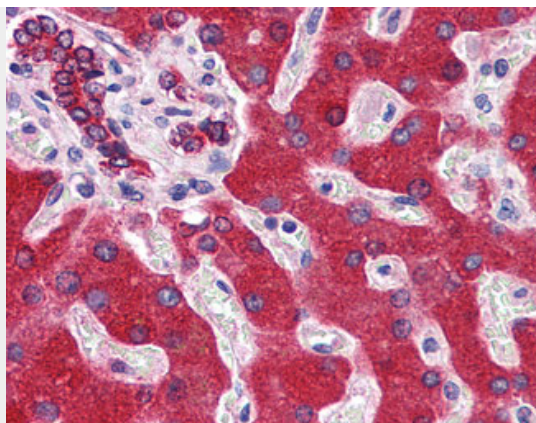
CYB5A / Cytochrome b5 Antibody (clone 1A8) - Images



Immunoprecipitation of CYB5A transfected lysate using anti-CYB5A monoclonal antibody.



Anti-CYB5A / Cytochrome b5 antibody IHC of human prostate.



Anti-CYB5A / Cytochrome b5 antibody IHC of human liver.

CYB5A / Cytochrome b5 Antibody (clone 1A8) - Background

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

CYB5A / Cytochrome b5 Antibody (clone 1A8) - 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.