

Product datasheet

Anti-Cytochrome b5 antibody [36] ab67333

1 图像

概述

产品名称	Anti-Cytochrome b5抗体[36]
描述	小鼠单克隆抗体[36] to Cytochrome b5
宿主	Mouse
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Recombinant fragment 预测可用于: Human 
免疫原	Recombinant full length protein (Human) expressed in E. coli

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.02% Proclin Constituents: Tris HCl, Sodium citrate, pH 7.0
纯度	Protein A purified
克隆	单克隆
克隆编号	36
同种型	IgG2a

应用

Our [Abpromise guarantee](#) covers the use of **ab67333** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
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WB

ELISA

应用说明 ELISA: Use at an assay dependent dilution.

WB: 1/1000. Detects a band of approximately 48 kDa (predicted molecular weight: 15 kDa).

This antibody has only been tested against the recombinant fragment, and not the endogenous protein.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

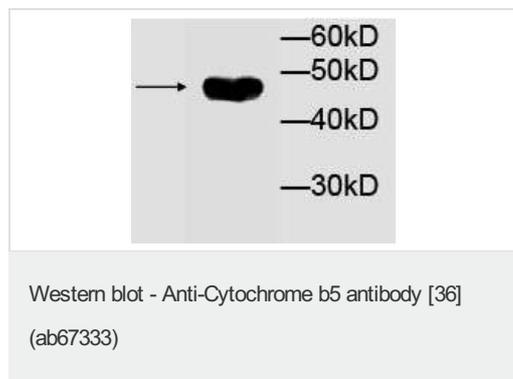
功能 Cytochrome b5 is a membrane bound hemoprotein which function as an electron carrier for several membrane bound oxygenases.

疾病相关 Defects in CYB5A are the cause of methemoglobinemia CYB5A-related (METHB-CYB5A) [MIM:250790]. A form of methemoglobinemia, a hematologic disease characterized by the presence of excessive amounts of methemoglobin in blood cells, resulting in decreased oxygen carrying capacity of the blood, cyanosis and hypoxia.

序列相似性 Belongs to the cytochrome b5 family.
Contains 1 cytochrome b5 heme-binding domain.

细胞定位 Cytoplasm and Endoplasmic reticulum membrane. Microsome membrane.

图片



Anti-Cytochrome b5 antibody [36] (ab67333)
at 1/1000 dilution + Human recombinant
Cytochrome b5 protein

Predicted band size: 15 kDa

Observed band size: 48 kDa

The observed band size may not correspond to the predicted molecular weight as a recombinant protein was used for the test lane

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