

A15900

Leader in Biomolecular Solutions for Life Science



# CYB5B Rabbit pAb

Catalog No.: A15900

## Basic Information

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### Observed MW

20kDa

### Calculated MW

17kDa

### Category

Mouse Monoclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse

## Background

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Enables heme binding activity. Contributes to nitrite reductase (NO-forming) activity. Involved in nitric oxide biosynthetic process. Located in membrane. Part of nitric-oxide synthase complex.

## Recommended Dilutions

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WB 1:500 - 1:2000

## Immunogen Information

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### Gene ID

80777

### Swiss Prot

O43169

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 16-150 of human CYB5B (NP\_085056.2).

### Synonyms

OMB5; CYB5-M; CYPB5M; CYB5B

## Contact

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[www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

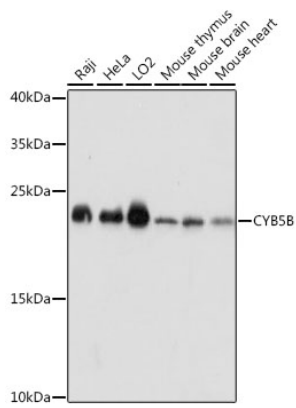
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of various lysates using CYB5B Rabbit pAb (A15900) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.