

CYB5B Rabbit pAb

Catalog No.: A15900

Basic Information

Observed MW

20kDa

Calculated MW

17kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

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

WB 1:500 - 1:2000

Immunogen Information

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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Product Information

Source

Rabbit

Isotype

IgG

Purification

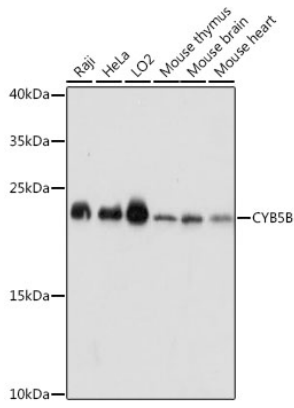
Affinity purification

Storage

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

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

Validation Data



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: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.