10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-CYB5R3 / B5R Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17952

Specification

Anti-CYB5R3 / B5R Antibody - Product Information

Application	**WB, IHC-P, E**
Primary Accession	P00387
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**34235**

Anti-CYB5R3 / B5R Antibody - Additional Information

Gene ID 1727

Alias Symbol	**CYB5R3**

Other Names
CYB5R3, B5R, Cytochrome b5 reductase 3, DIA1, Diaphorase-1, Cytochrome b5 reductase, NADH-cytochrome b5 reductase, NADH-cytochrome b5 reductase 3

Target/Specificity
Human CYB5R3 / B5R

Reconstitution & Storage
Caprylic acid and ammonium sulfate precipitation

Precautions
Anti-CYB5R3 / B5R Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CYB5R3 / B5R Antibody - Protein Information

Name CYB5R3 (HGNC:2873)

Synonyms DIA1

Function
Catalyzes the reduction of two molecules of cytochrome b5 using NADH as the electron donor.

Cellular Location
[Isoform 1]: Endoplasmic reticulum membrane; Lipid-anchor {ECO:0000250|UniProtKB:P20070}; Cytoplasmic side {ECO:0000250|UniProtKB:P20070}. Mitochondrion outer membrane; Lipid-anchor {ECO:0000250|UniProtKB:P20070}; Cytoplasmic side {ECO:0000250|UniProtKB:P20070}

Tissue Location

[Isoform 2]: Expressed at late stages of erythroid maturation.

Anti-CYB5R3 / B5R Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-CYB5R3 / B5R Antibody - Images