

Anti-CYB5R3 / B5R Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17952

Product Information

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

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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.