

Datasheet for ABIN1885769
anti-CYB5R3 antibody (AA 1-207)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CYB5R3
Binding Specificity:	AA 1-207
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYB5R3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 207 of Dia 1
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CYB5R3
Alternative Name:	Dia 1 (CYB5R3 Products)
Background:	This gene is a homolog of the Drosophila diaphanous gene, and has been linked to autosomal dominant, fully penetrant, nonsyndromic sensorineural progressive low-frequency hearing loss. Actin polymerization involves proteins known to interact with diaphanous protein in Drosophila and mouse. It has therefore been speculated that this gene may have a role in the

Target Details

regulation of actin polymerization in hair cells of the inner ear.Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.[provided by RefSeq]
Synonyms: DF1, DRF1, LFHL1, hDIA1

Molecular Weight: 141 kDa

Gene ID: 1729

NCBI Accession: [NM_005219](#), [NP_005210](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Suggested dilutions:
Western blotting: 1.500-1.3000
Immunohistochemistry: 1.100-1.250
Immunofluorescence: 1.100-1.200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.