

Rabbit anti-Human NADH-cytochrome b5 reductase 3 Polyclonal Antibody | anti-NADH antibody

NADH-cytochrome b5 reductase 3 Polyclonal Antibody

CATALOG # AAA308477	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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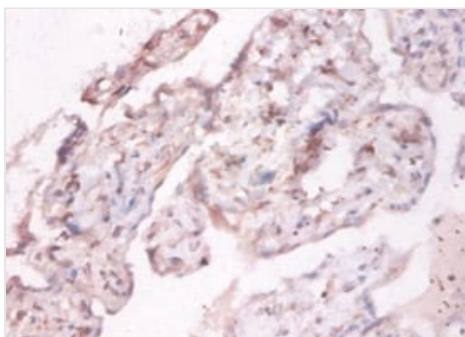
PRODUCT SYNONYMS

NADH-cytochrome b5 reductase 3; Polyclonal Antibody; NADH-cytochrome b5 reductase 3 Polyclonal Antibody; Diaphorase-1; CYB5R3; DIA1; anti-NADH antibody

PRODUCT SPECIFICATIONS

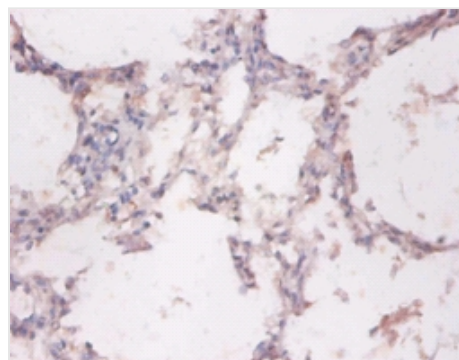
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total NADH-cytochrome b5 reductase 3 polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	301
Applicable Applications for anti-NADH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human NADH-cytochrome b5 reductase 3 protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



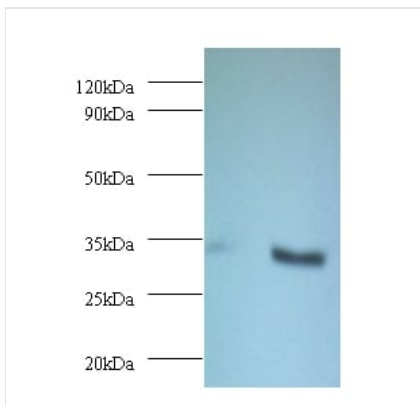
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human placenta using at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lungs using at dilution of 1:100.



WB (Western Blot)

All lanes: NADH-cytochrome b5 reductase 3 Antibody at 2ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NADH antibody	DIAPH1 binds to GTP-bound form of Rho and to profilin. Acts in a Rho-dependent manner to recruit profilin to the membrane, where it promotes actin polymerization. It is required for cytokinesis, stress fiber formation, and transcriptional activation of the serum response factor.DFR proteins couple Rho and Src tyrosine kinase during signaling and the regulation of actin dynamics (By similarity). In hearing it may play a role in the regulation of actin polymerization in hair cells.
Product Categories/Family for anti-NADH antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503327
NCBI GeneID	1727
NCBI Accession #	NP_000389.1
NCBI GenBank Nucleotide #	NM_000398.6
UniProt Accession #	P00387; O75675; Q8TDL8; Q8WTS8; Q9UEN4; Q9UEN5; Q9UL55; Q9UL56; B1AHF2; B7Z7L3
Molecular Weight	38,226 Da
NCBI Official Full Name	NADH-cytochrome b5 reductase 3 isoform 1
NCBI Official Synonym Full Names	cytochrome b5 reductase 3
NCBI Official Symbol	CYB5R3
NCBI Official Synonym Symbols	B5R; DIA1
NCBI Protein Information	NADH-cytochrome b5 reductase 3
UniProt Protein Name	NADH-cytochrome b5 reductase 3
UniProt Gene Name	CYB5R3
UniProt Synonym Gene Names	DIA1; B5R; Cytochrome b5 reductase
UniProt Entry Name	NB5R3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.