

NDUFB9 (9D2) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01686

Product information

产品货号	HZ-YMA01686
别名	NDUFB9;LYRM3;UQOR22;NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9; Complex I-B22;CI-B22;LYR motif-containing protein 3;NADH-ubiquinone oxidoreductase B22 subunit
产品名称	NDUFB9 (9D2) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	NDUFB9
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	4715
Human Swissprot No.	Q9Y6M9
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200
参考分子量	20kDa
预测分子量	22kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	The protein encoded by this gene is a subunit of the mitochondrial oxidative phosphorylation complex I (nicotinamide adenine dinucleotide: ubiquinone oxidoreductase). Complex I is localized to the inner mitochondrial membrane and functions to dehydrogenate nicotinamide adenine dinucleotide and to shuttle electrons to coenzyme Q. Complex I deficiency is the most common defect found in oxidative phosphorylation disorders and results in a range of conditions, including lethal neonatal disease, hypertrophic cardiomyopathy, liver disease, and adult-onset neurodegenerative disorders. Pseudogenes of this gene are found on chromosomes five, seven and eight. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2015],
细胞定位	Mitochondrion inner membrane; Peripheral membrane protein; Matrix side.
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal