

NDUFS1 (1S6) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00682

Product information

产品货号	HZ-YMA00682
别名	NDUFS1;NADH-ubiquinone oxidoreductase 75 kDa subunit;mitochondrial;Complex I-75kD;CI-75kD
产品名称	NDUFS1 (1S6) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	NDUFS1
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	4719
Human Swissprot No.	P28331
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	77kDa
预测分子量	80kDa
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 belongs to the complex I 75 kDa subunit family. Mammalian complex I is composed of 45 different subunits. It locates at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. This protein is the largest subunit of complex I and it is a component of the iron-sulfur (IP) fragment of the enzyme. It may form part of the active site crevice where NADH is oxidized. Mutations in this gene are associated with complex I deficiency. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2011],
细胞定位	Mitochondrion inner membrane ; Peripheral membrane protein ; Matrix side .
纯化	Protein A
Clonality	Monoclonal