

小鼠抗 NDUFB9 单克隆抗体

中文名称： 小鼠抗 NDUFB9 单克隆抗体

英文名称： Anti-NDUFB9 mouse monoclonal antibody

别名： B22; CI-B22; LYRM3; UQOR22

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Mouse

抗原： NDUFB9

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

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.

Applications:	WB, IHC, FC
Name of antibody:	NDUFB9
Immunogen:	Fusion protein of human NDUFB9
Full name:	NADH:ubiquinone oxidoreductase subunit B9 (NDUFB9), transcript variant 1
Synonyms:	B22; CI-B22; LYRM3; UQOR22
SwissProt:	Q9Y6M9
IHC positive control:	human kidney tissue and carcinoma of human liver tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	22 kDa
WB Positive control:	HepG2, Hela, A549, COS7, Jurkat, MCF-7 cell lysates
WB Recommended dilution:	500-2000