

NDUFAF2 Antibody (Center)

Catalog_no :	AB1174
Applications :	WB, IHC-P
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:71-99
Specificity :	This NDUFAF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 71-99 amino acids from the Central region of human NDUFAF2.
Dilution :	WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Mimitin, mitochondrial, B172-like, B172L, Myc-induced mitochondrial protein, MMTN, NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 2, NDUFA12-like protein, NDUFAF2, NDUFA12L
Isotype :	Rabbit Ig
Background :	NADH:ubiquinone oxidoreductase (complex I) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. This gene encodes a complex I assembly factor. Mutations in this gene cause progressive encephalopathy resulting from mitochondrial complex I deficiency.
reference :	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Lesch, K.P., et al. Mol. Psychiatry (2010) In press : Herzer, M., et al. Neuropediatrics 41(1):30-34(2010) Hoefs, S.J., et al. Hum. Mutat. 30 (7), E728-E736 (2009) : Wang, L., et al. Cancer Epid