



NDUFC2 Monoclonal Antibody

Catalog No	YP-mAb-02706
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	NDUFC2
Protein Name	NADH dehydrogenase [ubiquinone] 1 subunit C2
Immunogen	The antiserum was produced against synthesized peptide derived from human NDUC2. AA range:51-100
Specificity	NDUFC2 Monoclonal Antibody detects endogenous levels of NDUFC2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NDUFC2; HLC1; NADH dehydrogenase [ubiquinone] 1 subunit C2; Complex I-B14.5b; CI-B14.5b; Human lung cancer oncogene 1 protein; HLC-1; NADH-ubiquinone oxidoreductase subunit B14.5b
Observed Band	14kDa
Cell Pathway	Mitochondrion inner membrane ; Single-pass membrane protein ; Matrix side .
Tissue Specificity	Kidney,Ovary,Umbilical cord blood,
Function	function:Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.,similarity:Belongs to the complex I NDUFC2 subunit family.,subunit:Complex I is composed of 45 different subunits.,
Background	function:Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.,similarity:Belongs to the complex I NDUFC2 subunit family.,subunit:Complex I is composed of 45 different subunits.,

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images