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NDUFA4L2 Polyclonal Antibody

Catalog # AP71192

Product Information

Application	WB, E
Primary Accession	Q9NRX3
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	9966

Additional Information

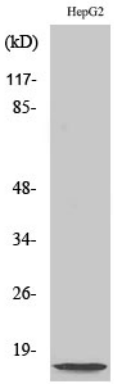
Gene ID	56901
Other Names	NDUFA4L2; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4-like 2; NADH-ubiquinone oxidoreductase MLRQ subunit homolog; NUOMS
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

Name	COXFA4L2 (HGNC:29836)
Synonyms	NDUFA4L2
Function	Mitochondrial protein that plays a regulatory role in cellular metabolism, particularly under hypoxic conditions (PubMed:22100406). Down-regulates mitochondrial respiratory chain complex I activity under hypoxia, reduces oxygen consumption and ROS and helps cells adapt by switching to glycolysis (PubMed:22100406).
Cellular Location	Mitochondrion inner membrane; Single-pass membrane protein

Images

Western Blot analysis of various cells using NDUFA4L2 Polyclonal Antibody diluted at 1：2000



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.