

NU4M Rabbit Polyclonal Antibody

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Catalog # AP93442

Product Information

Application	WB
Primary Accession	P03905
Reactivity	Rat, Human, Mouse
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	51581

Additional Information

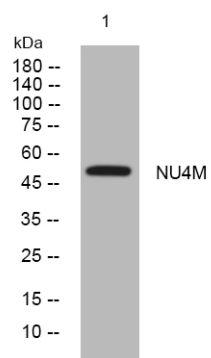
Gene ID	4538
Other Names	NADH-ubiquinone oxidoreductase chain 4, 7.1.1.2, NADH dehydrogenase subunit 4, MT-ND4, MTND4, NADH4, ND4
Dilution	WB~~1:1000
Storage Conditions	-20°C

Protein Information

Name	MT-ND4
Synonyms	MTND4, NADH4, ND4
Function	Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) which catalyzes electron transfer from NADH through the respiratory chain, using ubiquinone as an electron acceptor (PubMed: 15250827 , PubMed: 8344246 , PubMed: 8644732). Essential for the catalytic activity and assembly of complex I (PubMed: 15250827 , PubMed: 8344246 , PubMed: 8644732).
Cellular Location	Mitochondrion inner membrane {ECO:0000250 UniProtKB:P03910}; Multi-pass membrane protein

Images

Western blot analysis of lysates from AD293 cells, primary antibody was diluted at 1:1000, 4°over night



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