

NDUFAF7 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57385

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q7L592
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49238

Additional Information

Gene ID	55471
Other Names	Protein arginine methyltransferase NDUFAF7, mitochondrial, 2.1.1.320, NADH dehydrogenase [ubiquinone] complex I, assembly factor 7, Protein midA homolog, NDUFAF7 (HGNC:28816)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	NDUFAF7 (HGNC:28816)
Function	Arginine methyltransferase involved in the assembly or stability of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I) (PubMed: 20406883 , PubMed: 24089531 , PubMed: 24838397). Acts by mediating symmetric dimethylation of 'Arg-118' of NDUF52 after it assembles into the complex I, stabilizing the early intermediate complex (PubMed: 24089531).
Cellular Location	Mitochondrion

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