

Product datasheet for **TA379000**

NDUFA8 Rabbit Polyclonal Antibody

Product data:

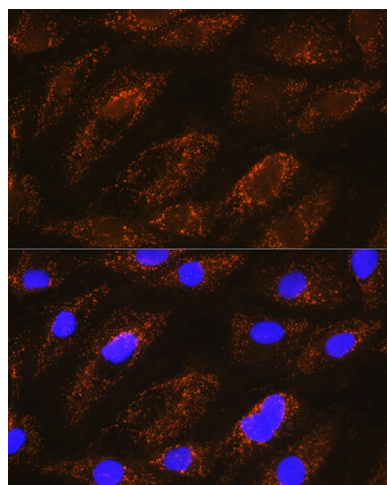
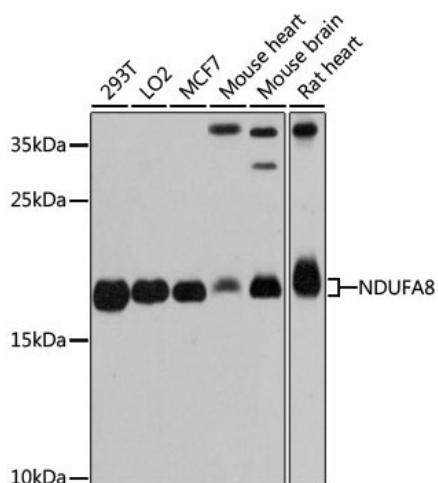
Product Type:	Primary Antibodies
Applications:	ICC/IF, IP, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:200 IP,1:50 - 1:100
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 33-172 of human NDUFA8 (NP_055037.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	20kDa
Gene Name:	NADH:ubiquinone oxidoreductase subunit A8
Database Link:	Entrez Gene 4702 Human P51970
Background:	The protein encoded by this gene belongs to the complex I 19 kDa subunit family. Mammalian complex I is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It plays an important role in transferring electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms.

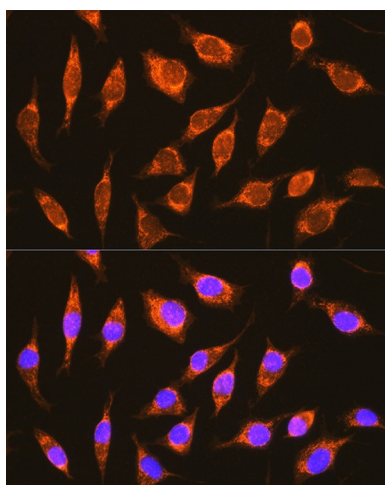


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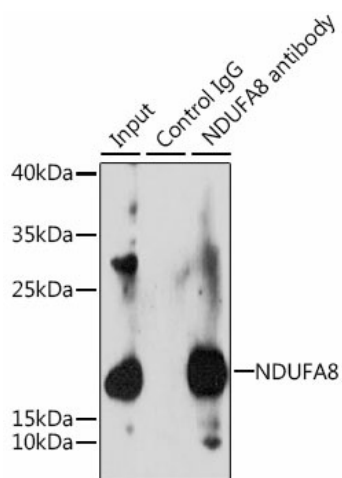
Synonyms: CI-19KD; CI-PGIV; MGC793; PGIV

Product images:





Immunofluorescence analysis of L929 cells using NDUFA8 Rabbit pAb (TA379000) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200ug extracts of 293T cells, using 3 ug NDUFA8 antibody (TA379000). Western blot was performed from the immunoprecipitate using NDUFA8 antibody (TA379000) at a dilution of 1:1000.