

NDUFA8 Rabbit Polyclonal Antibody

Catalog No: #53308

Package Size: #53308-1 50ul #53308-2 100ul

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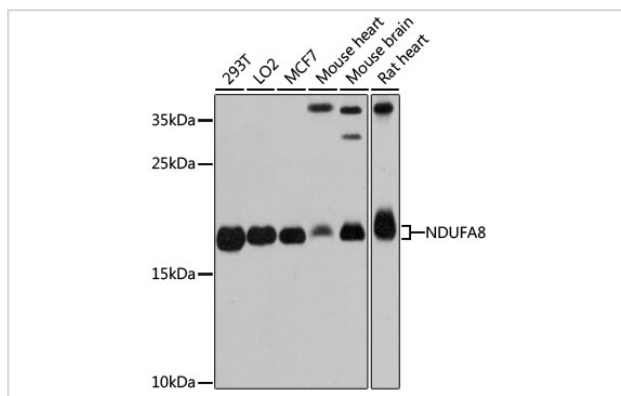
Description

Product Name	NDUFA8 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human NDUFA8 (NP_055037.1).
Other Names	NDUFA8;CI-19KD;CI-PGIV;PGIV
Accession No.	Swiss Prot:P51970GeneID:4702
Calculated MW	20kDa
SDS-PAGE MW	19kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using NDUFA8 at 1:3000 dilution.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.