

NDUFS5 Rabbit Polyclonal Antibody

Catalog No: #53408

Package Size: #53408-1 50ul #53408-2 100ul

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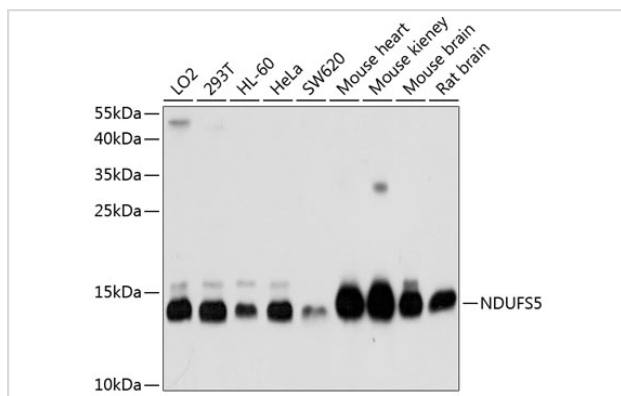
Description

Product Name	NDUFS5 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 NDUFS5 (NP_004543.1).
Other Names	NDUFS5;CI-15k;CI15K
Accession No.	Swiss Prot:O43920GeneID:4725
Calculated MW	12kDa
SDS-PAGE MW	13kDa
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 NDUFS5 at 1:1000 dilution.

Background

This gene is a member of the NADH dehydrogenase (ubiquinone) iron-sulfur protein family. The encoded protein is a subunit of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane. Alternative splicing results in multiple transcript variants and pseudogenes have been identified on chromosomes 1, 4 and 17.

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