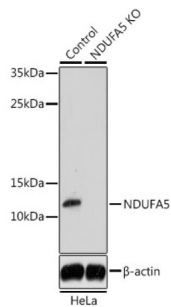
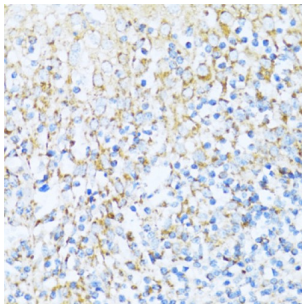


NADH Ubiquinone Oxidoreductase Subunit A5 (NDUFA5) Antibody

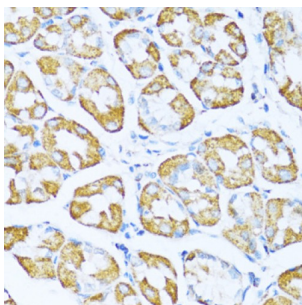
Catalogue No.: abx002911



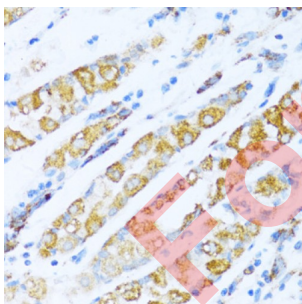
Western blot analysis of extracts from normal (control) and NDUFA5 knockout (KO) HeLa cells using NDUFA5 Antibody (1/1000 dilution).



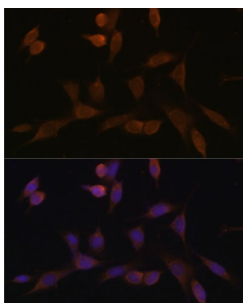
Immunohistochemistry of paraffin-embedded Human tonsil using NDUFA5 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human stomach using NDUFA5 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human gastric cancer using NDUFA5 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of NIH-3T3 cells using NDUFA5 Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.

Datasheet

Version: 3.0.0
Revision date: 20 Oct 2025



NDUFA5 Antibody is a Rabbit Polyclonal antibody against NDUFA5. This nuclear gene encodes a conserved protein that comprises the B13 subunit of complex I of the mitochondrial respiratory chain. The encoded protein localizes to the inner mitochondrial membrane, where it is thought to aid in the transfer of electrons from NADH to ubiquinone. Alternative splicing results in multiple transcript variants. There are numerous pseudogenes of this gene on chromosomes 1, 3, 6, 8, 9, 11, 12, and 16.

Target:	NADH Ubiquinone Oxidoreductase Subunit A5 (NDUFA5)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/100, IF/ICC: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human NDUFA5
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q16718 (UniProt , ExPASy)
Gene Symbol:	NDUFA5
GeneID:	4698
NCBI Accession:	NP_004991.1
KEGG:	hsa:4698
String:	9606.ENSP00000417142
Molecular Weight:	Calculated MW: 13 kDa Observed MW: 13 kDa

Datasheet

Version: 3.0.0

Revision date: 20 Oct 2025



Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only