

Anti-NDUFS1 antibody (80-290) (STJ119236)

STJ119236

GENERAL INFORMATION

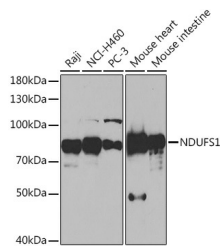
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-NDUFS1 (80-290) is suitable for use in Western Blot and Immunofluorescence.
Applications	WB, IF
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

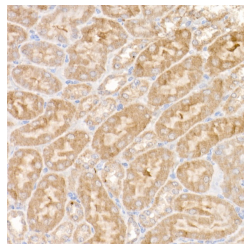
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

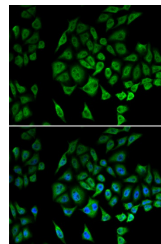
Gene ID	4719
Gene Symbol	NDUFS1
Uniprot ID	NDUS1_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 80-290 of human NDUFS1 (NP_004997.4).
Immunogen Region	80-290
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of various cell lines, using NDUFS1 rabbit polyclonal antibody (STJ119236) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded mouse kidney using NDUFS1 rabbit polyclonal antibody (STJ119236) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of U2OS cells using NDUFS1 antibody (STJ119236). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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