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

STJ119236

GENERAL INFORMATION

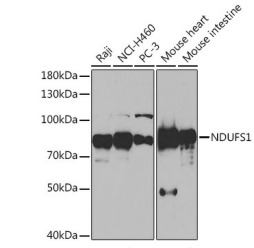
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

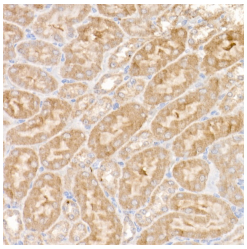
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

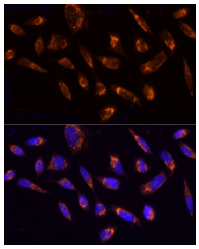
Gene ID	4719
Gene Symbol	NDUFS1
Uniprot ID	NDUS1_HUMAN
Immunogen	
Immunogen Region	80-290
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 80-290 of human NDUFS1 (NP_004997.4).
Immunogen Sequence	VEIEKAPKVVAACAMPVMKG WNILTNSEKSKKAREGVMEF LLANHPLDCPICDQGGECDL QDQSMMFGNDRSRFLEGKRA VEDKNIGPLVKTIMTRCIQC TRCIRFASEIAGVDDLGTTG RGNDMQVGTYIEKMFMSELS GNIIDICPVGALTSKPYAFT ARPWETRKTESIDVMDAVGS NIVVSTRTGEVMRILPRMHE DINEEWISDKT



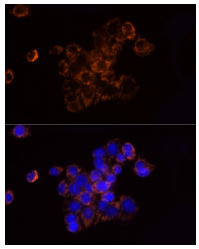
Western blot analysis of extracts of various cell lines, using NDUFS1 rabbit polyclonal antibody (STJ119236) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry analysis 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 HeLa cells using NDUFS1 rabbit polyclonal antibody (STJ119236) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HepG2 cells using NDUFS1 rabbit polyclonal antibody (STJ119236) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

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