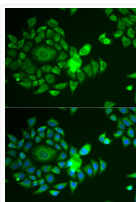
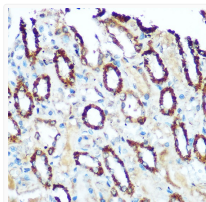


Anti-NDUFS4 antibody (1-175) (STJ115480)

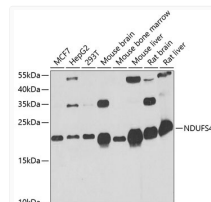
GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/IHC-P/IF/ICC/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES		
	Clonality	Polyclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	WB:1:500-1:2000 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 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 20kDa Observed Mw: 20kDa
	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	4724
	Gene Symbol	NDUFS4
	UniProt ID	NDUS4_HUMAN
	Immunogen Region	1-175
	Immunogen Sequence	MAAVSMSVVLRLQTLWRRRAV AVAALSVSRVPTRSLRTSTW RLAQDQTQDTQLITVDEKLD ITLTGVP EEHIKTRKVRIF VPARNNMQSGVNN TKKWKME FDTREWRWENPLMGWASTADP LSNMVLTFS TKEDAVSFAEK NGWSYDIEERKVPKPKSKSY GANFSWNKRTRVSTK
	Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-175 of human NDUFS4 (NP_002486.1).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of U2OS cells using NDUFS4 antibody (STJ115480). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded rat kidney using NDUFS4 Rabbit polyclonal antibody (STJ115480) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using NDUFS4 antibody (STJ115480) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.