

Anti-NDUFS2 antibody (204-463) (STJ114724)

STJ114724

GENERAL INFORMATION

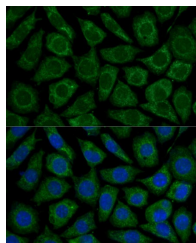
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

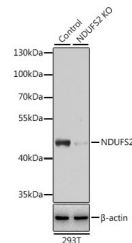
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:3000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

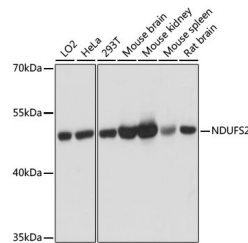
Gene ID	4720
Gene Symbol	NDUFS2
Uniprot ID	NDUS2_HUMAN
Immunogen	204-463
Region	
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 204-463 of human NDUFS2 (NP_004541.1).
Immunogen Sequence	FEEREKMFEFYERVSGARMH AAYIRPGGVHQLPLGLMDD IYQFSKNFSLRLDELEELLT NNRIWRNRTIDIGVTAEEA LNYGFSGVMLRGSGIQWDLR KTQPYDVYDQVEFDVPVGSR GDCYDRYLCRVEEMRQSLRI IAQCLNKMPPGEIKVDDAKV SPPKRAEMKTSMESLIHHFK LYTEGYQVPPGATYTAIEAP KGEFGVYLVSDGSSRPYRCK IKAPGFAHLA GLDKMSKGH



Immunofluorescence analysis of L929 cells using [KO Validated] NDUFS2 Rabbit polyclonal antibody (STJ114724) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from wild type (WT) and NDUFS2 knockout (KO) 293T cells, using [KO Validated] NDUFS2 Rabbit polyclonal antibody (STJ114724) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.



Western blot analysis of various lysates using [KO Validated] NDUFS2 Rabbit polyclonal antibody (STJ114724) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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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