

## Anti-NDUFS3 antibody (37-264) (STJ110319)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

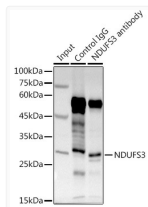
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IP:0.5 Mu g-4 Mu g antibody for 400 Mu g-600 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 30kDa Observed Mw: 26kDa/30kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

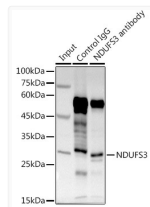
Gene ID	<a href="#">4722</a>
Gene Symbol	<a href="#">NDUFS3</a>
UniProt ID	<a href="#">NDUS3_HUMAN</a>
Immunogen Region	37-264
Immunogen Sequence	ESAGADTRPTVRPRNDVAHK QLSAFGEYVAEILPKYVQQV QVSCFNELEVCIHPDGVIPV LTLFLRDHTNAQFKSLVDLTA VDVPTQRNRFEIVNLLSLR FNSRIRVKTYTDELTPIESA VSVFKAANWYEREIWDMGV FFFANHPDLRRLTDYGFEGH PFRKDFPLSGYVELRYDDEV KRVVAEPVELAQEFRKFDLN SPWEAFPVYRQPPESLKLEA GDKKPKDAK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 37-264 of human NDUFS3 (NP_004542.1).

### ADDITIONAL INFORMATION

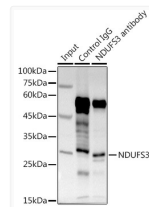
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using NDUFS3 Rabbit pAb (STJ110319) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) 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: 90s.



Western blot analysis of various lysates using NDUFS3 Rabbit pAb (STJ110319) at 1:1000 dilution.  
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Exposure time: 90s.



Immunoprecipitation analysis of 600 Mu g extracts of Mouse kidney using 3 Mu g NDUFS3 antibody (STJ110319). Western blot was performed from the immunoprecipitate using NDUFS3 antibody (STJ110319) at a dilution of 1:1000.