

Anti-NDUFS3 antibody (37-264) (STJ11105688)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

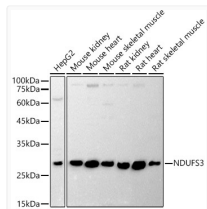
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 30kDa Observed Mw: 26kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

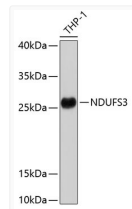
Gene ID	4722
Gene Symbol	NDUFS3
UniProt ID	NDUS3_HUMAN
Immunogen Region	37-264
Immunogen Sequence	ESAGADTRPTVRPRNDVAHK QLSAFGEYVAEILPKYVQQV QVSCFNELEVCIHPDGVIPV LTFLRDHTNAQFKSLVDLTA VDVPTQRNRFEIVYNLLSLR FNSRIRVKTYTDELTPIESA VSVFKAANWYEREIWDMMFGV FFANHPDLRRLTDYGFEGH PFRKDFPLSGYVELRYDDEV KRVVAEPVELAQEFRKFDLN SPWEAFPVYRQPPELKLKLEA 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 extracts of various cell lines, using NDUFS3 Rabbit polyclonal antibody (STJ11105688) 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% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of extracts of THP-1 cells, using NDUFS3 antibody (STJ11105688). Secondary antibody: HRP 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.