

## Anti-NDUFB7 antibody (1-137) (STJ115648)

STJ115648

### GENERAL INFORMATION

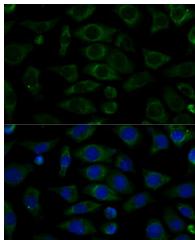
**Product Type** Primary antibodies  
**Short Description**  
**Applications** WB/IHC-P/IF/ICC/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human/Mouse/Rat

### PRODUCT PROPERTIES

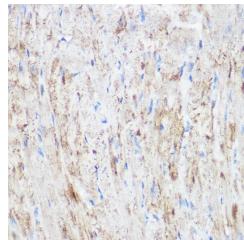
**Clonality** Polyclonal  
**Clone ID**  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution** WB:1:500-1:2000  
**Range** IHC-P:1:50-1:100  
 IF/ICC:1:50-1:100  
 ELISA: Recommended starting concentration is 1  $\mu$ g/mL. Please optimize 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

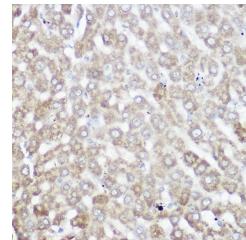
**Gene ID** 4713  
**Gene Symbol** NDUFB7  
**Uniprot ID** NDUB7\_HUMAN  
**Immunogen**  
**Region**  
**Specificity** Recombinant fusion protein containing a sequence corresponding to amino acids 1-137 of human NDUFB7 (NP\_004137.2).  
**Immunogen** MGAHLVRRYLGDASVEPDPL QMPTFPDYGFPERKEREMV ATQQEMMDAQLRLQLRDYCA HHLIRLLKCKRDSFPNFLAC  
**Sequence** KQERHDWDYCEHRDYVMRMK EFERERRLLQRKKRREKKA ELAKGQGPGEVDPKVAL



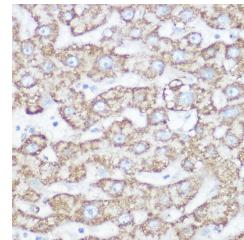
Immunofluorescence analysis of L929 cells using NDUFB7 Rabbit polyclonal antibody (STJ115648) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of NDUFB7 in paraffin-embedded rat heart using NDUFB7 Rabbit polyclonal antibody (STJ115648) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of NDUFB7 in paraffin-embedded mouse liver using NDUFB7 Rabbit polyclonal antibody (STJ115648) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of NDUFB7 in paraffin-embedded human liver using NDUFB7 Rabbit polyclonal antibody (STJ115648) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

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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