

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

STJ115648

GENERAL INFORMATION

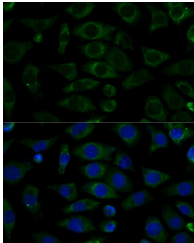
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

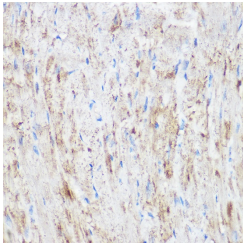
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay 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

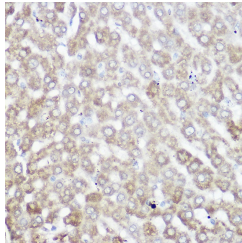
Gene ID	4713
Gene Symbol	NDUFB7
Uniprot ID	NDUB7_HUMAN
Immunogen	
Region	1-137
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-137 of human NDUFB7 (NP_004137.2).
Immunogen Sequence	MGAAHLVRRYLGDASVEPDPL QMPTFPDPYGFPERKEREMV ATQQEMMDAQLRLQLRDYCA HHLIRLLKCKRDSFPNFLAC KQERHDWDYCEHRDYVMRMK EFERERLLQRKKRREKAA ELAKGGGPEVDPKVAL



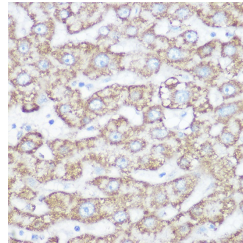
Immunofluorescence analysis of L929 cells using NDUFB7 Rabbit polyclonal antibody (STJ115648) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of NDUFB7 in paraffin-embedded rat heart using NDUFB7 Rabbit polyclonal antibody (STJ115648) at dilution of 1:200 (40x lens). 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 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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