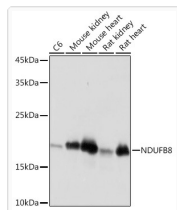
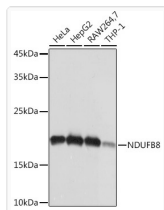


Anti-NDUFB8 antibody (1-150) [S9MR] (STJ11103099)

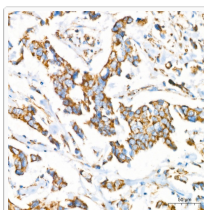
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 IHC-P:1:200-1:2000 IF/ICC:1:200-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 22kDa Observed Mw: 22kDa
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	4714
Gene Symbol	NDUFB8
UniProt ID	NDUB8_HUMAN
Immunogen Region	1-150
Immunogen Sequence	MAVARAGVLGVQWLQRASRN VMPLGARTASHMTKDMFPGP YPRTPEERAAAAKKYNMRVE DYEPYPDDGMGYGDYPKLPD RSQHERDPWYSWDQPLRLN WGEPMHWHLDMYNNRNRVDT PTPVSWHVMCMQLFGFLAFM IFMCWVGDVY
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human NDUFB8 (O95169).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



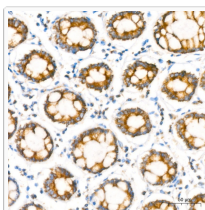
Western blot analysis of extracts of various cell lines, using NDUFB8 rabbit monoclonal antibody (STJ11103099) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



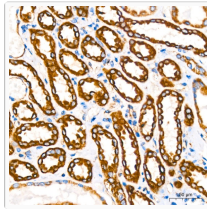
Immunohistochemistry analysis of paraffin-embedded human breast cancer using NDUFB8 rabbit monoclonal antibody (STJ11103099) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



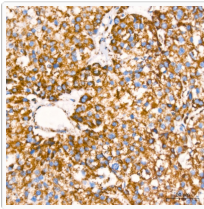
Immunohistochemistry analysis of paraffin-embedded human colon using NDUFB8 rabbit monoclonal antibody (STJ11103099) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



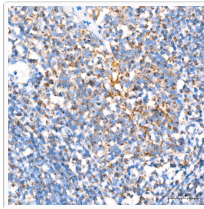
Immunohistochemistry analysis of paraffin-embedded human kidney using NDUFB8 rabbit monoclonal antibody (STJ11103099) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



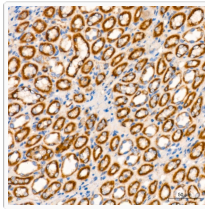
Immunohistochemistry analysis of paraffin-embedded human liver cancer using NDUFB8 rabbit monoclonal antibody (STJ11103099) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



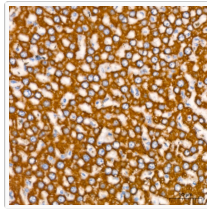
Immunohistochemistry analysis of paraffin-embedded human tonsil using NDUFB8 rabbit monoclonal antibody (STJ11103099) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



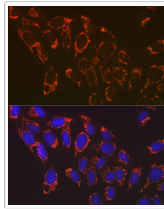
Immunohistochemistry analysis of paraffin-embedded rat kidney using NDUFB8 rabbit monoclonal antibody (STJ11103099) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat liver using NDUFB8 rabbit monoclonal antibody (STJ11103099) 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.



Immunofluorescence analysis of U-2 OS cells using NDUFB8 rabbit monoclonal antibody (STJ11103099) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using NDUFB8 rabbit monoclonal antibody (STJ11103099) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.