

## Anti-COX6A1 antibody (25-109) (STJ26481)

STJ26481

### GENERAL INFORMATION

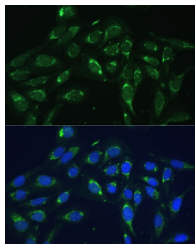
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

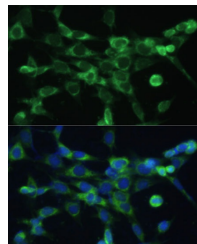
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:200-1:2000 IHC-P:1:20-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

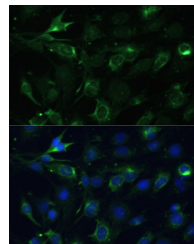
<b>Gene ID</b>	1337
<b>Gene Symbol</b>	COX6A1
<b>Uniprot ID</b>	CX6A1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	25-109
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 25-109 of human COX6A1 (NP_004364.2).
<b>Immunogen Sequence</b>	SSGAHGEEGSARMWKTLTFF VALPGVAVSMLNVYLKSHHG EHERPEFIAYPHLRIRTKPF PWGDGNHTL FHNPHVNPLPT GYEDE



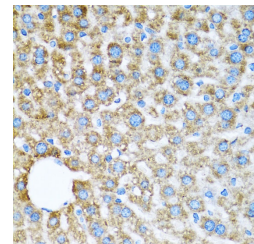
Immunofluorescence analysis of U-2 OS cells using COX6A1 Polyclonal Antibody (STJ26481) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using COX6A1 Polyclonal Antibody (STJ26481) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using COX6A1 Polyclonal Antibody (STJ26481) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse liver using COX6A1 antibody (STJ26481) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.