

## Anti-SLC25A21 antibody (110-190 Internal) (STJ94601)

STJ94601

### GENERAL INFORMATION

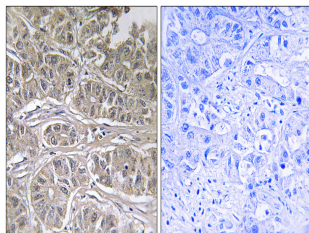
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Mitochondrial 2-Oxodicarboxylate Carrier (110-190 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

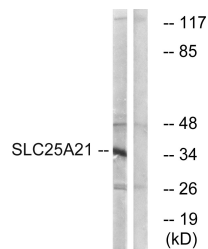
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<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

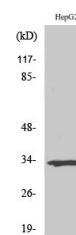
<b>Gene ID</b>	89874
<b>Gene Symbol</b>	SLC25A21
<b>Uniprot ID</b>	ODC_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SLC25A21 at amino acid range 134-183
<b>Immunogen Region</b>	110-190 Internal
<b>Specificity</b>	SLC25A21 polyclonal antibody (Mitochondrial 2-Oxodicarboxylate Carrier) binds to endogenous Mitochondrial 2-Oxodicarboxylate Carrier at the amino acid region 110-190 Internal.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using SLC25A21 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HepG2 cells, using SLC25A21 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using ODC Polyclonal Antibody

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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