

Anti-MPC1 antibody (30-110 N-Term) (STJ91897)

STJ91897

GENERAL INFORMATION

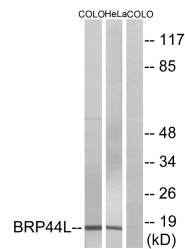
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Mitochondrial Pyruvate Carrier 1 (30-110 N-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

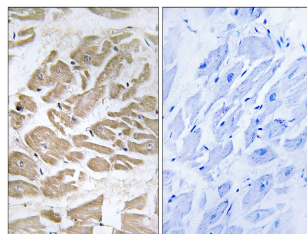
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

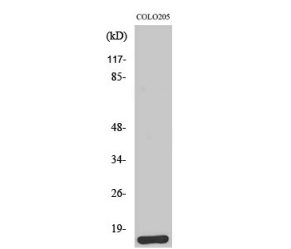
Gene ID	51660
Gene Symbol	MPC1
Uniprot ID	MPC1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human BRP44L at amino acid range 11-60
Immunogen Region	30-110 N-Term
Specificity	MPC1 polyclonal antibody (Mitochondrial Pyruvate Carrier 1) binds to endogenous Mitochondrial Pyruvate Carrier 1 at the amino acid region 30-110 N-Term.
Immunogen Sequence	



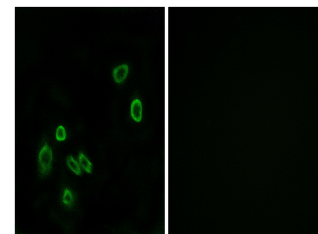
Western blot analysis of lysates from COLO and HeLa cells, using BRP44L Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using BRP44L Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Brp44L Polyclonal Antibody



Immunofluorescence analysis of A549 cells, using BRP44L Antibody. The picture on the right is blocked with the synthesized peptide.

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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