

Anti-MRPL44 antibody (190-270 Internal) (STJ94229)

STJ94229

GENERAL INFORMATION

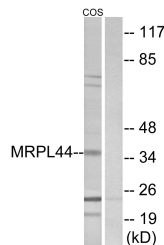
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-39s Ribosomal Protein L44-Mitochondrial (190-270 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

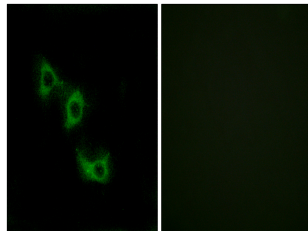
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

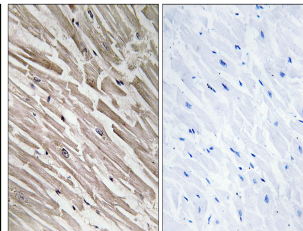
Gene ID	65080
Gene Symbol	MRPL44
Uniprot ID	RM44_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human MRPL44 at amino acid range 221-270
Immunogen Region	190-270 Internal
Specificity	MRPL44 polyclonal antibody (39s Ribosomal Protein L44-Mitochondrial) binds to endogenous 39s Ribosomal Protein L44-Mitochondrial at the amino acid region 190-270 Internal.
Immunogen Sequence	



Western blot analysis of lysates from COS7 cells, using MRPL44 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HUVEC cells, using MRPL44 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using MRPL44 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using MRPL44 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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081