Anti-MRPL4 antibody (60-140 Internal) (STJ94226)

STJ94226

GENERAL INFORMATION

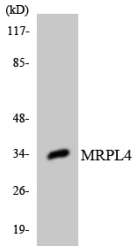
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-39s Ribosomal Protein L4-Mitochondrial (60-140 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Mouse

PRODUCT PROPERTIES

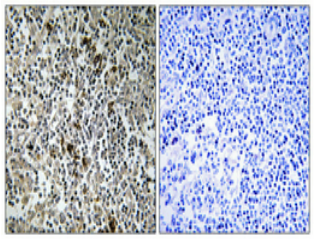
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:20000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

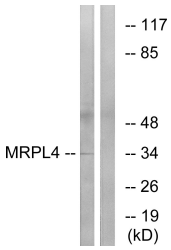
Gene ID 51073
Gene Symbol MRPL4
Uniprot ID RM04_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human MRPL4 at amino acid range 90-139
Immunogen Region 60-140 Internal
Specificity MRPL4 polyclonal antibody (39s Ribosomal Protein L4-Mitochondrial) binds to endogenous 39s Ribosomal Protein L4-Mitochondrial at the amino acid region 60-140 Internal.
Immunogen Sequence



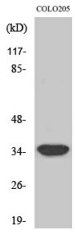
Western blot analysis of the lysates from HeLa cells using MRPL4 antibody.



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from COLO cells, using MRPL4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using MRP-L4 Polyclonal Antibody

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