

Anti-MRPL10 Antibody

Catalog # AP51362

Product Information

Application	WB, IHC
Primary Accession	Q7Z7H8
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29283

Additional Information

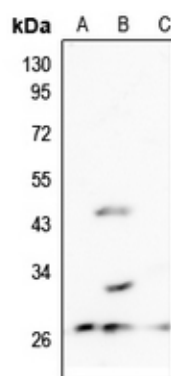
Gene ID	124995
Other Names	MRPL8; RPML8; 39S ribosomal protein L10 mitochondrial; L10mt; MRP-L10; 39S ribosomal protein L8 mitochondrial; L8mt; MRP-L8
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MRPL10. The exact sequence is proprietary.
Dilution	WB~~ 1:1000 IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

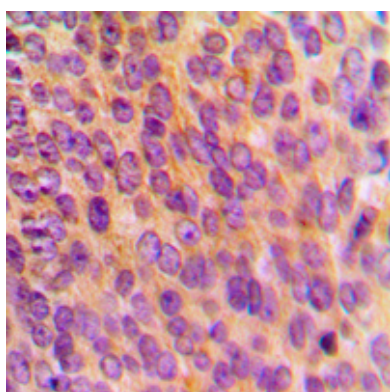
Name	MRPL10
Synonyms	MRPL8, RPML8
Cellular Location	Mitochondrion

References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Zody M.C.,et al.Nature 440:1045-1049(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Kenmochi N.,et al.Genomics 77:65-70(2001).
Koc E.C.,et al.J. Biol. Chem. 276:43958-43969(2001).



Western blot analysis of MRPL10 expression in mouse spleen (A), rat muscle (B), rat spleen (C) whole cell lysates. (Predicted band size: 29 kD; Observed band size: 29 kD)



Immunohistochemical analysis of MRPL10 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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