

Anti-MRPL46 Antibody

Catalog # AP51366

Product Information

Application	WB, IHC
Primary Accession	Q9H2W6
Reactivity	Human, Mouse, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31705

Additional Information

Gene ID	26589
Other Names	C15orf4; LIECG2; 39S ribosomal protein L46 mitochondrial; L46mt; MRP-L46; P2ECSL
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL46. 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

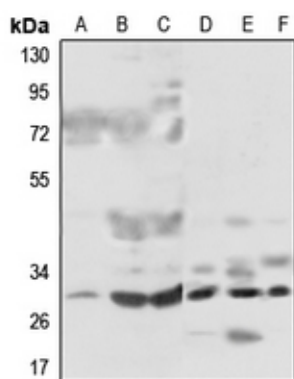
Protein Information

Name	MRPL46
Synonyms	C15orf4, LIECG2
Cellular Location	Mitochondrion

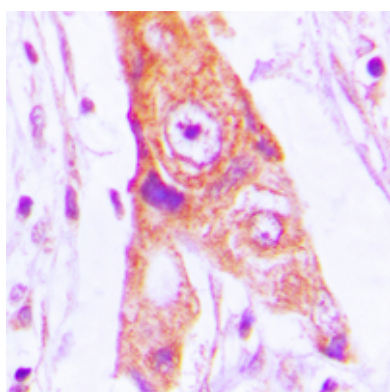
References

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Ota T.,et al.Nat. Genet. 36:40-45(2004).
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Koc E.C.,et al.J. Biol. Chem. 276:43958-43969(2001).

Images



Western blot analysis of MRPL46 expression in HEK293T (A), Hela (B), H460 (C), mouse lung (D), rat liver (E), rat kidney (F) whole cell lysates. (Predicted band size: 31 kD; Observed band size: 32 kD)



Immunohistochemical analysis of MRPL46 staining in human lung 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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