

Anti-MRPS9 Antibody

Catalog # AP53355

Product Information

Application	WB, IHC
Primary Accession	P82933
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45835

Additional Information

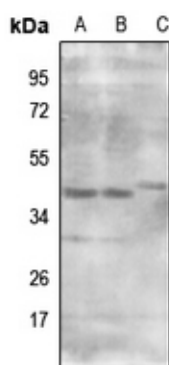
Gene ID	64965
Other Names	RPMS9; 28S ribosomal protein S9 mitochondrial; MRP-S9; S9mt
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPS9. The exact sequence is proprietary.
Dilution	WB~~ 1:1000 IHC~~1:100~500
Format	Liquid in 0.42% Potassium 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

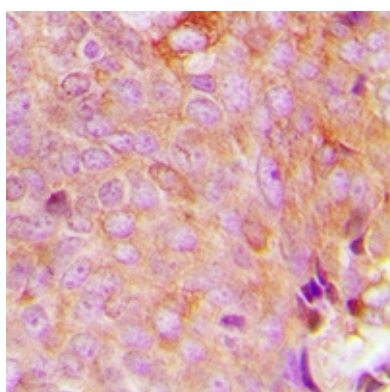
Name	MRPS9
Synonyms	RPMS9
Cellular Location	Mitochondrion.

References

Hillier L.W.,et al.Nature 434:724-731(2005).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Koc E.C.,et al.J. Biol. Chem. 276:19363-19374(2001).
Choudhary C.,et al.Science 325:834-840(2009).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).



Western blot analysis of MRPS9 expression in HEK293T (A), Hela (B), mouse kidney (C) whole cell lysates.
(Predicted band size: 45 kD; Observed band size: 46 kD)



Immunohistochemical analysis of MRPS9 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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