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Anti-MRPL39 Antibody

Catalog # AP60106

Product Information

Application	WB, IHC
Primary Accession	Q9NYK5
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38712

Additional Information

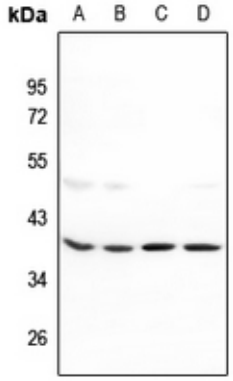
Gene ID	54148
Other Names	C21orf92; MRPL5; RPML5; 39S ribosomal protein L39 mitochondrial; L39mt; MRP-L39; 39S ribosomal protein L5 mitochondrial; L5mt; MRP-L5
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MRPL39. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
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

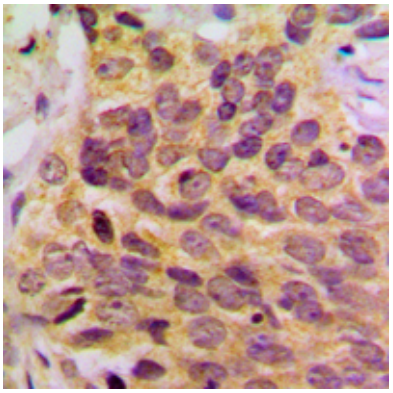
Protein Information

Name	MRPL39
Synonyms	C21orf92, MRPL5, RPML5
Cellular Location	Mitochondrion
Tissue Location	Isoform 1 is ubiquitously expressed. Isoform 2 is heart-specific

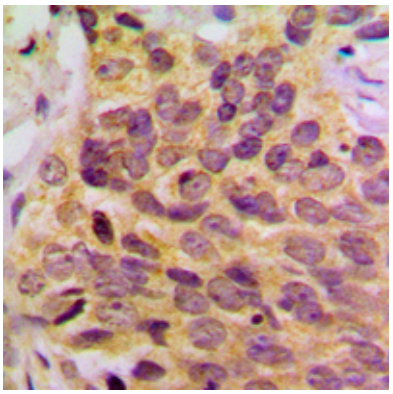
Images

Western blot analysis of MRPL39 expression in HepG2 (A), LO2 (B), H9C2 (C), AML12 (D) whole cell lysates. (Predicted band size: 38 kD; Observed band size: 39 kD)





Immunohistochemical analysis of MRPL39 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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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.