

Anti-MRPS32 Antibody

Catalog # AP95953

Product Information

Application	WB, IHC, FC
Primary Accession	Q9Y6G3
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	16661

Additional Information

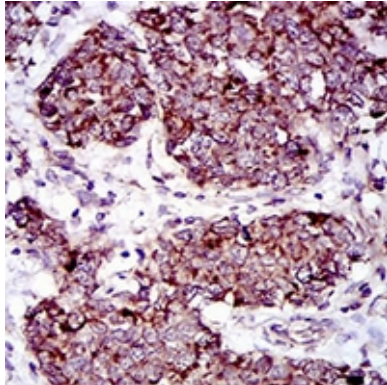
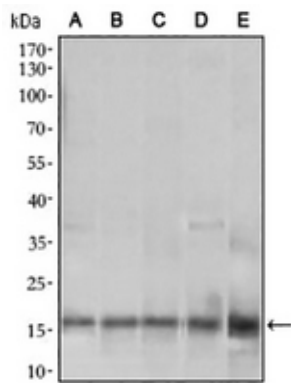
Gene ID	28977
Other Names	MRPL31; MRPS32; RPML31; 39S ribosomal protein L42, mitochondrial; L42mt; MRP-L42; 28S ribosomal protein S32, mitochondrial; MRP-S32; S32mt; 39S ribosomal protein L31, mitochondrial; L31mt; MRP-L31
Target/Specificity	Recombinant fusion protein of human MRPS32 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, 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

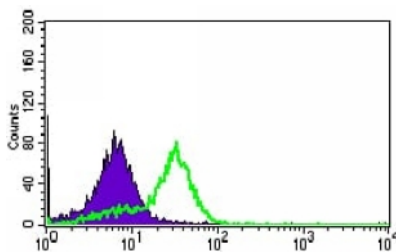
Name	MRPL42
Synonyms	MRPL31, MRPS32, RPML31
Cellular Location	Mitochondrion

Images

Western blot analysis of MRPS32 expression in HL7702 (A), SMMC7721 (B), HEK293 (C), Hela (D), Raji (E) whole cell lysates. (Predicted band size: 17 kD; Observed band size: 17 kD)



Immunohistochemical analysis of MRPS32 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.



Flow cytometric analysis of HepG2 cells using Anti-MRPS32 Antibody (green) and negative control (red).

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