

Anti-MRPL11 Antibody

Rabbit polyclonal antibody to MRPL11

Catalog # AP60114

Product Information

Application	WB, IF/IC, IHC
Primary Accession	Q9Y3B7
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20683

Additional Information

Gene ID	65003
Other Names	39S ribosomal protein L11 mitochondrial; L11mt; MRP-L11
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL11. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/IC (1/100 - 1/500) IF/IC~~N/A IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/IC (1/100 - 1/500)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

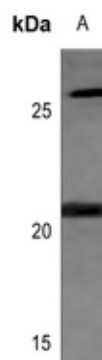
Name	MRPL11
Cellular Location	Mitochondrion

Background

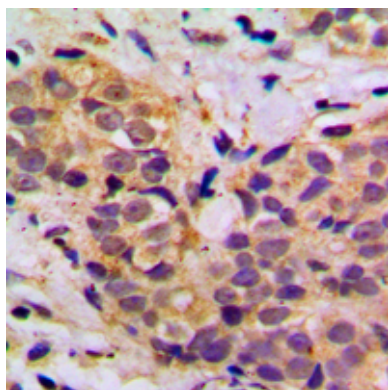
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL11. The exact sequence is proprietary.

Images

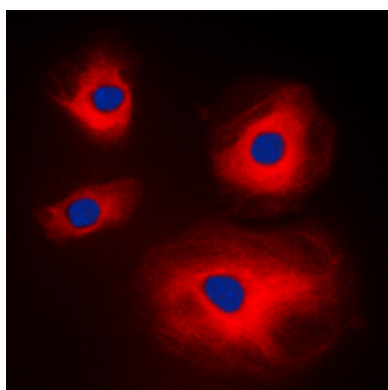
Western blot analysis of MRPL11 expression in mouse



spleen (A) whole cell lysates.



Immunohistochemical analysis of MRPL11 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.



Immunofluorescent analysis of MRPL11 staining in A431 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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