

Anti-MRPL22 Antibody

Catalog # AP53916

Product Information

Application	WB, IHC
Primary Accession	Q9NWU5
Reactivity	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23641

Additional Information

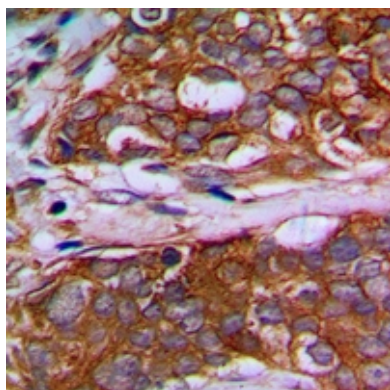
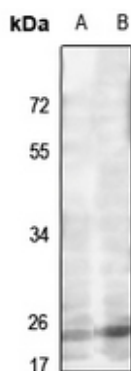
Gene ID	29093
Other Names	MRPL25; RPML25; 39S ribosomal protein L22 mitochondrial; L22mt; MRP-L22; 39S ribosomal protein L25 mitochondrial; L25mt; MRP-L25
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL22. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IHC~~1/50 - 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

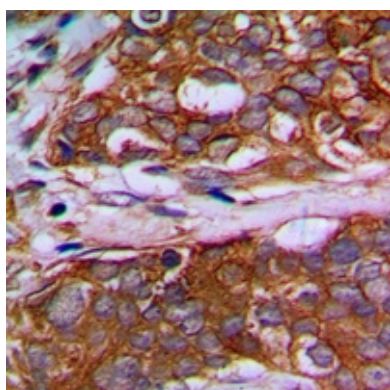
Name	MRPL22
Synonyms	MRPL25, RPML25
Cellular Location	Mitochondrion

Images

Western blot analysis of MRPL22 expression in HEK293T (A), DLD (B) whole cell lysates. (Predicted band size: 23 kD; Observed band size: 24 kD)



Immunohistochemical analysis of MRPL22 staining in human prostate 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'.