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Anti-MRPL22 Antibody
Catalog # AP53916

Specification

Anti-MRPL22 Antibody - Product Information

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

Anti-MRPL22 Antibody - 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~~1:100~500

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

Anti-MRPL22 Antibody - Protein Information

Name MRPL22

Synonyms MRPL25, RPML25

Cellular Location
Mitochondrion

Anti-MRPL22 Antibody - Protocols

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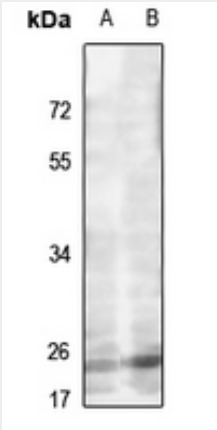
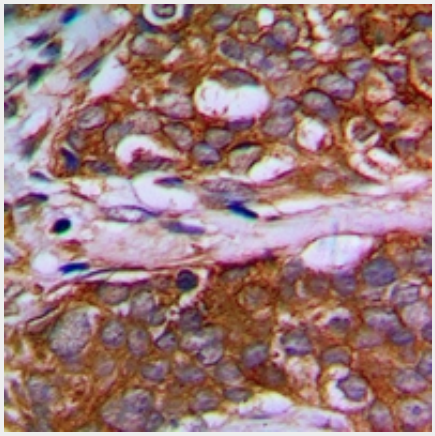
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-MRPL22 Antibody - Images



Western blot analysis of MRPL22 expression in HEK293T (A), DLD (B) whole cell lysates.



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.

Anti-MRPL22 Antibody - Background

Rabbit polyclonal antibody to MRPL22