

## MRPL13 Antibody | anti-MRPL13 antibody

MRPL13 Antibody

|                               |                                        |                                                                  |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA110309</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|

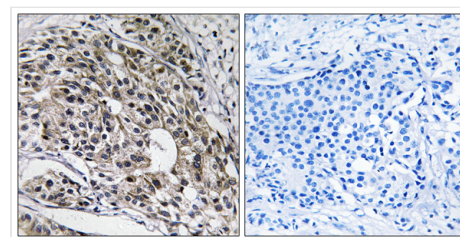
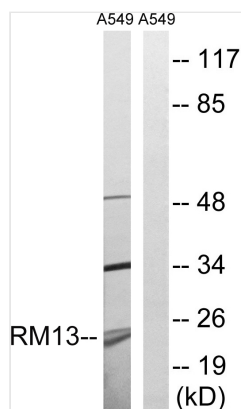
### PRODUCT SYNONYMS

MRPL13; MRPL13 Antibody; 39S ribosomal protein L13; mitochondrial; L13mt; MRP-L13; anti-MRPL13 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Reactivity                                       | Human, Mouse, Rat                                                                                              |
| Specificity                                      | MRPL13 antibody detects endogenous levels of total MRPL13 protein.                                             |
| Purity/Purification                              | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           |
| Form/Format                                      | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                                  | 178                                                                                                            |
| Applicable Applications for anti-MRPL13 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                           |
| Immunogen                                        | The antiserum was produced against synthesized peptide derived from C-terminal of human MRPL13.                |
| Preparation and Storage                          | Store at -20 degree C for 1 year.                                                                              |

### IMAGES



Application Data  
Peptide+

#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using MRPL13 antibody. Western blot analysis of extracts from A549 cells, using MRPL13 antibody.

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-MRPL13 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                         | Suzuki T., J. Biol. Chem. 276:21724-21736(2001). Ren S., Submitted (DEC-1998) to the EMBL/GenBank/DBJ databases. The MGC Project Team; Genome Res. 14:2121-2127(2004).                                            |

NCBI AND UNIPROT INFORMATION

|                                  |                                          |
|----------------------------------|------------------------------------------|
| NCBI GI #                        | 14165270                                 |
| NCBI GeneID                      | 28998                                    |
| NCBI Accession #                 | NP_054797.2                              |
| NCBI GenBank Nucleotide #        | NM_014078.5                              |
| UniProt Accession #              | Q9BYD1; Q9UI04; B2R4R8                   |
| Molecular Weight                 | 20,692 Da                                |
| NCBI Official Full Name          | 39S ribosomal protein L13, mitochondrial |
| NCBI Official Synonym Full Names | mitochondrial ribosomal protein L13      |
| NCBI Official Symbol             | MRPL13                                   |
| NCBI Official Synonym Symbols    | L13; L13A; L13mt; RPL13; RPML13          |
| NCBI Protein Information         | 39S ribosomal protein L13, mitochondrial |
| UniProt Protein Name             | 39S ribosomal protein L13, mitochondrial |
| UniProt Gene Name                | MRPL13                                   |
| UniProt Synonym Gene Names       | L13mt; MRP-L13                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/mrpl13/110309>