

## Rabbit anti-Human, Mouse MRPS28 Polyclonal Antibody | anti-MRPS28 antibody

Anti-MRPS28 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                          |
|-----------|--------|--------------|-------------------------------------------------------|
| AAA264497 | Rabbit | Human, Mouse | Immunocytochemistry, Immunofluorescence, Western Blot |

### PRODUCT SYNONYMS

MRPS28; Polyclonal Antibody; Anti-MRPS28 Antibody; MRPS35; 28S ribosomal protein S28 mitochondrial; MRP-S28; S28mt; 28S ribosomal protein S35 mitochondrial; MRP-S35; S35mt; anti-MRPS28 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                           |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                    |
| Reactivity                                       | Human, Mouse                                                                                              |
| Clonality                                        | Polyclonal                                                                                                |
| Specificity                                      | Recognizes endogenous levels of MRPS28 protein.                                                           |
| Purity/Purification                              | Purified by Immunogen Affinity Chromatography                                                             |
| Form/Format                                      | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide. |
| Applicable Applications for anti-MRPS28 antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                     |
| Immunogen                                        | Recombinant fusion protein of human MRPS28. The exact sequence is proprietary.                            |
| Preparation and Storage                          | Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                   |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of MRPS28 staining in HeLa 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 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of MRPS28 expression in HEK293T (A) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                      |                                      |
|------------------------------------------------------|--------------------------------------|
| Related Product Information for anti-MRPS28 antibody | Rabbit polyclonal antibody to MRPS28 |
|------------------------------------------------------|--------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                  |             |
|------------------|-------------|
| NCBI GI #        | 7661730     |
| NCBI GeneID      | 28957       |
| NCBI Accession # | NP_054737.1 |

|                                  |                                          |
|----------------------------------|------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_014018.2                              |
| UniProt Accession #              | Q9Y2Q9; Q9CY16                           |
| Molecular Weight                 | 20,843 Da                                |
| NCBI Official Full Name          | 28S ribosomal protein S28, mitochondrial |
| NCBI Official Synonym Full Names | mitochondrial ribosomal protein S28      |
| NCBI Official Symbol             | MRPS28                                   |
| NCBI Official Synonym Symbols    | MRPS35; HSPC007; MRP-S28; MRP-S35        |
| NCBI Protein Information         | 28S ribosomal protein S28, mitochondrial |
| UniProt Protein Name             | 28S ribosomal protein S28, mitochondrial |
| UniProt Gene Name                | <b>MRPS28</b>                            |
| UniProt Synonym Gene Names       | MRPS35; MRP-S28; S28mt; MRP-S35; S35mt   |
| UniProt Entry Name               | RT28_HUMAN                               |

**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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