

## MRPS18C Antibody

CAB18453

### Description

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This MRPS18C Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** CAB18453

**Contents:** 20  $\mu$ L, 100  $\mu$ L

Bradford Reagent: 1 vial (2ml)

**Category:** Polyclonal Antibody

**Synonyms:** CGI-134, S18mt-c, MRPS18-1, mrps18-c, MRP-S18-1, MRP-S18-c, MRPS18C

**Clone:** -

**Applications:** WB IHC-P IF/ICC ELISA

**Conjugation:** -

**Reactivity:** Human, Mouse, Rat

### Antibody Data

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**Gene ID:** 51023

**Uniprot:** AB\_2862220

**Host Species:** Rabbit

**Purification:** Affinity purification

**Observed MW:** 15kDa

**Calculated MW:** 16kDa

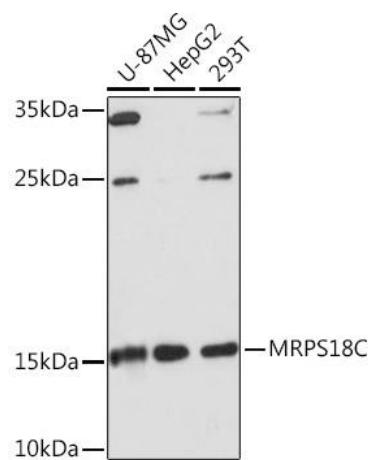
## Preparation & Storage

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<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.								
	Store Bradford Reagent at Room Temperature for 1 Year.								
<b>Positive Sample:</b>	U-87MG, HepG2, 293T								
<b>Recommended Dilutions:</b>	<table border="1"> <tr> <td><b>WB</b></td><td>1:500 - 1:2000</td></tr> <tr> <td><b>IHC-P</b></td><td>1:50 - 1:200</td></tr> <tr> <td><b>IF/ICC</b></td><td>1:50 - 1:200</td></tr> <tr> <td><b>ELISA</b></td><td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table>	<b>WB</b>	1:500 - 1:2000	<b>IHC-P</b>	1:50 - 1:200	<b>IF/ICC</b>	1:50 - 1:200	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
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<b>Protein Quantification (Optional):</b>	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol								

## Validation Data

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Western blot analysis of various lysates using MRPS18C Rabbit pAb (CAB18453) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 60s.