

## Product Datasheet

### MPS1/RPS27 Antibody (orb381095)

## Description

MPS1/RPS27 Antibody

### Species/Host

Rabbit

### Reactivity

Human, Mouse, Rat

### Conjugation

Unconjugated

### Tested

FC, ICC, IF, IHC, IHC-Fr, WB

### Applications

### Immunogen

E. coli-derived human MPS1 recombinant protein (Position: P2-H84). Human MPS1 shares 100% amino acid (aa) sequence identity with both mouse and rat MPS1.

### Form/Appearance

Lyophilized

### Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

### Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

### Note

For research use only

### Application notes

Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

### Isotype

Rabbit IgG

### Clonality

Polyclonal

### MW

9461 MW

### Uniprot ID

[P42677](#)

### Dilution Range

Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat  
Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat, By Heat  
Immunohistochemistry (Frozen Section), 0.5-1µg/ml, Human  
Immunocytochemistry, 0.5-1µg/ml, Human  
Flow Cytometry, 1-3µg/1x10<sup>6</sup> cells, Human

### Expiration Date

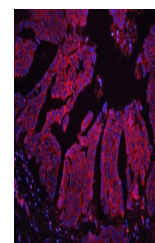
12 months from date of receipt.



Flow Cytometry analysis of HeLa cells us...



WB analysis of MPS1 using anti-MPS1 anti...



IF analysis of MPS1 using anti-MPS1 anti...