

## RAB7B Rabbit mAb (AR1790)

### Key Features

|               |  |
|---------------|--|
| Host Species: | Rabbit                                 |
| Reactivity:   | Human, Mouse                           |
| Applications: | WB, IHC, FC                            |
| Isotype:      | IgG, Kappa                             |
| MW:           | 23kDa (Calculated)<br>23kDa (Observed) |

### Recommended Dilution Ratios

|      |             |
|------|-------------|
| WB:  | 1:1000-5000 |
| IHC: | 1:200-1000  |
| FC:  | 1:100-500   |

**Storage** -15°C to -25°C/1 year (Do not lower than -25°C)

### Basic Information

|           |            |
|-----------|------------|
| Clonality | Monoclonal |
|-----------|------------|

### Immunogen Information

|             |            |
|-------------|------------|
| Specificity | Endogenous |
|-------------|------------|

### Target Information

|           |       |
|-----------|-------|
| Gene name | RAB7B |
|-----------|-------|

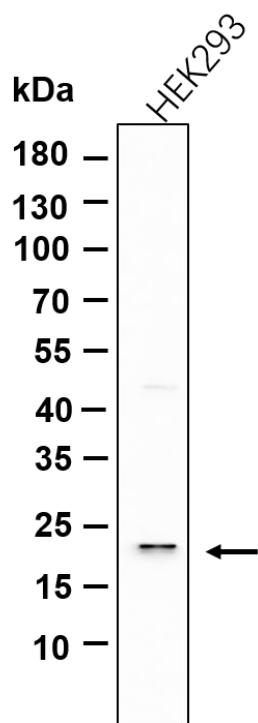
|              |                            |
|--------------|----------------------------|
| Protein Name | Ras-related protein Rab-7b |
|--------------|----------------------------|

| Organism | Gene ID | UniProt ID |
|----------|---------|------------|
| Human    | 338382  | Q96AH8     |
| Mouse    | 226421  | Q8VEA8     |

**Cellular Localization** Late endosome. Lysosome. Golgi apparatus. Golgi apparatus, trans-Golgi network. Cytoplasmic vesicle, phagosome. Cytoplasmic vesicle, phagosome membrane; Lipid-anchor; Cytoplasmic side. Note: Recruited to phagosomes containing *S. aureus* or *M. tuberculosis*.

**Tissue specificity** Expressed in heart, placenta, lung, skeletal muscle and peripheral blood leukocyte.

## Validation Data



Western blot analysis of lysates from HEK293 cell, primary antibody was diluted at 1:1000, 4°C overnight. Dylight 800 secondary antibody was diluted at 1:10000, 37°C 1hour.

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