

## CD47 Rabbit mAb (AR1611)

### Key Features

|               |                                      |
|---------------|--------------------------------------|
| Host Species: | Rabbit                               |
| Reactivity:   | Human                                |
| Applications: | WB,IF,ELISA                          |
| Isotype:      | IgG,Kappa                            |
| MW:           | 35kD (Calculated)<br>52kD (Observed) |

### Recommended Dilution Ratios

|        |              |
|--------|--------------|
| WB:    | 1:500-2000   |
| IF:    | 1:200-1000   |
| ELISA: | 1:5000-20000 |

**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 | CD47 |
|-----------|------|

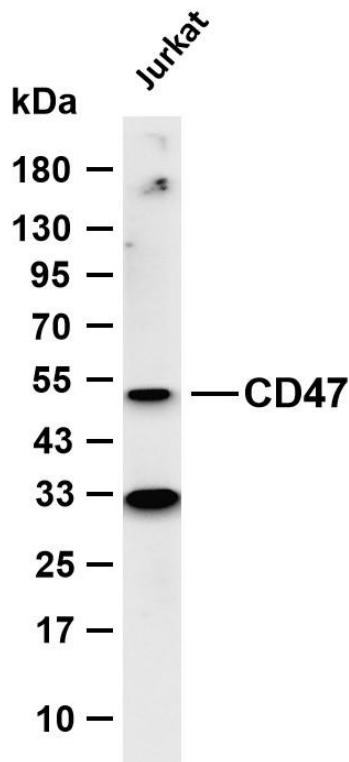
|              |                                |
|--------------|--------------------------------|
| Protein Name | Leukocyte surface antigen CD47 |
|--------------|--------------------------------|

| Organism | Gene ID | UniProt ID |
|----------|---------|------------|
| Human    | 961     | Q08722     |
| Mouse    |         | Q61735     |

|                       |   |
|-----------------------|---|
| Cellular Localization | Cell membrane ; Multi-pass membrane protein . |
|-----------------------|---|

|                    |  |
|--------------------|--|
| Tissue specificity | Very broadly distributed on normal adult tissues, as well as ovarian tumors, being especially abundant in some epithelia and the brain |
|--------------------|--|

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD47 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: Jurkat

Predicted band size: 35kDa

Observed band size: 52kDa

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