

## CARD11 (Phospho Ser652) Rabbit pAb

CatalogNo: YP1286

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 130kD (Observed)

#### Isotype

- IgG

### Storage

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

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

WB 1:1000-2000

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized phospho peptide around human CARD11 (Ser652)

**Specificity** This antibody detects endogenous levels of Human Mouse Rat CARD11 (phospho-Ser652)

### Target Information

**Gene name** CARD11 CARMA1

**Protein Name** Caspase recruitment domain-containing protein 11

Organism	Gene ID	UniProt ID
Human	<a href="#">84433</a> ;	<a href="#">Q9BXL7</a> ;
Mouse	<a href="#">108723</a> ;	<a href="#">Q8CIS0</a> ;

**Cellular Localization** Cytoplasm . Membrane raft . Colocalized with DPP4 in membrane rafts. .

**Tissue specificity** Detected in adult peripheral blood leukocytes , thymus , spleen and liver. Also found in promyelocytic leukemia HL-60 cells , chronic myelogenous leukemia K-562 cells , Burkitt's lymphoma Raji cells and colorectal adenocarcinoma SW480 cells. Not detected in HeLaS3 , MOLT-4 , A-549 and G431 cells.

**Function** Caution:Supposed to contain a SH3 domain which is not detected by PROSITE , Pfam or SMART. ,Function:Activates NF-kappa-B via BCL10 and IKK. Stimulates the phosphorylation of BCL10. ,similarity:Contains 1 CARD domain. ,similarity:Contains 1 guanylate kinase-like domain. ,similarity:Contains 1 PDZ (DHR) domain. ,subunit:CARD11 and BCL10 bind to each other by CARD-CARD interaction. ,tissue specificity:Detected in adult peripheral blood leukocytes , thymus , spleen and liver. Also found in promyelocytic leukemia HL-60 cells , chronic myelogenous leukemia K562 cells , Burkitt's Lymphoma Raji cells and colorectal adenocarcinoma SW480 cells. Not detected in HeLa S3 , Molt-4 , A549 and G431 cells. ,

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## | Validation Data

## | Contact information

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**CARD11 (Phospho Ser652) Rabbit pAb**

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