Datasheet for ABIN7303162
anti-CARD11 antibody (N-Term)
3 Images


Overview

| Quantity: | $100 \mu \mathrm{~L}$ |
| :--- | :--- |
| Target: | CARD11 |
| Binding Specificity: | N -Term |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | This CARD11 antibody is un-conjugated |
| Conjugate: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), |
| Application: | Immunochromatography (IC) |

Product Details

| Immunogen: | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of <br> human CARD11. |
| :--- | :--- |
| Specificity: | Recognizes endogenous levels of CARD11 protein. |
| Characteristics: | Rabbit polyclonal antibody to CARD11 |
| Purification: | The antibody was purified by affinity chromatography. |
| Target Details | CARD11 |
| Target: | CARD11 (CARD11 Products) |
| Alternative Name: |  |

Target Details

| Background: | CARMA1, Caspase recruitment domain-containing protein 11, CARD-containing MAGUK protein 1, Carma 1 |
| :---: | :---: |
| Gene ID: | 84433, 108723 |
| UniProt: | Q9BXL7, Q8CIS0 |
| Pathways: | TCR Signaling, Fc-epsilon Receptor Signaling Pathway, BCR Signaling |
| Application Details |  |
| Application Notes: | WB (1:500-1:1000), IH (1:100-1:200), IF/IC (1:100-1:500) |
| Restrictions: | For Research Use only |
| Handling |  |
| Format: | Liquid |
| Buffer: | Liquid in PBS, pH 7.3, 0.2 \% BSA, and 0.02 \% sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | $-20^{\circ} \mathrm{C}$ |
| Storage Comment: | Shipped at $4^{\circ} \mathrm{C}$. Upon delivery aliquot and store at $-20^{\circ} \mathrm{C}$ for one year. Avoid freeze/thaw cycles. |
| Expiry Date: | 12 months |
| Images |  |



## Immunofluorescence

Image 1. Immunofluorescent analysis of CARD11 staining in K562 cells. Formalin-fixed cells were permeabilized with $0.1 \%$ Triton X-100 in TBS for $5-10$ minutes and blocked with $3 \%$ BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody

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## Immunohistochemistry

Image 2. Immunohistochemical analysis of CARD11 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer ( pH 6.0). The section was then incubated with the


## Western Blotting

Image 3. Western blot analysis of CARD11 expression in K562 (A), Ramos (B), Jurkat (C) whole cell lysates.

