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Datasheet for ABIN7451678

anti-CARD11 antibody (AA 575-625)

Overview

Quantity:	100 µg
Target:	CARD11
Binding Specificity:	AA 575-625
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARD11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CARMA1 Antibody, Affinity Purified
Immunogen:	between AA 575 and 625
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CARD11
Alternative Name:	CARMA1 (CARD11 Products)
Background:	Background: CARD-containing MAGUK protein 1 (CARMA1) belongs to the membrane-associated guanylate kinase (MAGUK) family, a class of proteins that functions as molecular

Target Details

scaffolds for the assembly of multiprotein complexes at specialized regions of the plasma membrane. This protein is also a member of the CARD protein family, which is defined by carrying a characteristic caspase-associated recruitment domain (CARD). When expressed in cells, CARMA1 activates NF-kappaB and induces the phosphorylation of BCL10 [taken from NCBI Entrez Gene (GeneID: 84433)].

Gene ID: 84433

NCBI Accession: [NP_115791](#)

UniProt: [Q9BXL7](#)

Pathways: [TCR Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [BCR Signaling](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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: 4 °C

Expiry Date: 12 months