

Datasheet for ABIN6990390 **anti-CARD9 antibody (C-Term)**



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Overview

Quantity:	0.1 mg
Target:	CARD9
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARD9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

Product Details

Immunogen:	CARD9 antibody was raised against a 16 amino acid peptide near the carboxy terminus of human CARD9. The immunogen is located within the last 50 amino acids of CARD9.
Isotype:	IgG
Purification:	CARD9 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	CARD9
Alternative Name:	CARD9 (CARD9 Products)
Background:	CARD9 Antibody: Apoptosis is related to many diseases and development. Cell death signals are transduced by death domain (DD), death effector domain (DED), and caspase recruitment domain (CARD) containing molecules. CARD containing proteins include some caspases, Apaf-

Target Details

1, CARD4, IAPs, RICK, ARC, RAIDD, BCL-10, and ASC. A novel CARD-containing protein was recently identified and designated CARD9, which interacts with the CARD activation domain of BCL-10. CARD9 associates with BCL-10 and forms a complex within cells. CARD9 induces apoptosis and activates NF- κ B. CARD9 is an upstream activator of BCL-10 and NF- κ B signaling.

Molecular Weight: 59 kDa

Gene ID: 64170

UniProt: [Q9H257](#)

Pathways: [Activation of Innate immune Response](#)

Application Details

Application Notes: CARD9 antibody can be used for detection of CARD9 by Western blot at 2.5 μ g/mL. A band at approximately 59 kDa can be detected. Antibody can also be used for immunocytochemistry starting at 10 μ g/mL.

Antibody validated: Western Blot in human samples and Immunocytochemistry in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: CARD9 Antibody is supplied in PBS containing 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 °C, 4 °C

Storage Comment: CARD9 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.