

Datasheet for ABIN965748
anti-CARD9 antibody (N-Term)



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Overview

Quantity:	0.1 mg
Target:	CARD9
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARD9 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human CARD9(Caspase recruitment domain-containing protein 9)
Purification:	Purified by antigen-specific affinity chromatography.

Target Details

Target:	CARD9
Alternative Name:	CARD9 (CARD9 Products)
Background:	CARD9(Caspase recruitment domain-containing protein 9) is a member of the CARD protein family, which is defined by the presence of a characteristic caspase-associated recruitment domain (CARD). CARD is a protein interaction domain known to participate in activation or suppression of CARD containing members of the caspase family, and thus plays an important

Target Details

regulatory role in cell apoptosis. This protein was identified by its selective association with the CARD domain of BCL10, a positive regulator of apoptosis and NF-kappaB activation, and is thought to function as a molecular scaffold for the assembly of a BCL10 signaling complex that activates NF-kappaB. Three alternatively spliced variants of this gene encoding distinct isoforms have been reported.

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

Application Details

Application Notes: ELISA, Western blotting: 1µg/ml for 2hrs.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: This antibody is stored in PBS, 50% glycerol

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