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Datasheet for ABIN715691

anti-CARD11 antibody (AA 301-400)

Overview

Quantity:	100 µL
Target:	CARD11
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARD11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CARD11
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	CARD11
Alternative Name:	Card11 (CARD11 Products)

Target Details

Background:	<p>Synonyms: Bcl10 interacting maguk protein 3, BIMP 3, BIMP3, CAR11_HUMAN, CARD 11, CARD containing MAGUK protein 3, Card maguk protein 1, CARD-containing MAGUK protein 1, CARD11, CARD11 protein, Carma 1, CARMA1, Caspase recruitment domain containing protein 11, Caspase recruitment domain family member 11, Caspase recruitment domain-containing protein 11, MGC133069.</p> <p>Background: The protein encoded by this gene belongs to the membrane-associated guanylate kinase (MAGUK) family, a class of proteins that functions as molecular 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). This protein has a domain structure similar to that of CARD14 protein. The CARD domains of both proteins have been shown to specifically interact with BCL10, a protein known to function as a positive regulator of cell apoptosis and NF-kappaB activation. When expressed in cells, this protein activated NF-kappaB and induced the phosphorylation of BCL10.</p>
Gene ID:	84433
Pathways:	TCR Signaling , Fc-epsilon Receptor Signaling Pathway , BCR Signaling

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin

Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months