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Datasheet for ABIN4999036

**anti-CARD8 antibody (AA 221-320) (Alexa Fluor 680)**

## Overview

Quantity:	100 µL
Target:	CARD8
Binding Specificity:	AA 221-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARD8 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CARD8
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

## Target Details

Target:	CARD8
Alternative Name:	CARD8 ( <a href="#">CARD8 Products</a> )
Background:	Synonyms: Apoptotic protein NDPP 1, Apoptotic protein NDPP1, CARD 8, CARD inhibitor of NF

## Target Details

kappa B activating ligand, CARD inhibitor of NF kappaB activating ligand, CARD inhibitor of NF kappaB activating ligands, CARD-inhibitor of NF-kappa-B-activating ligand, CARD8, CARD8\_HUMAN, CARDINAL, Caspase recruitment domain containing protein 8, Caspase recruitment domain family member 8, Caspase recruitment domain protein 8, Caspase recruitment domain-containing protein 8, DACAR, NDPP 1, NDPP1, TUCAN, Tumor up regulated CARD containing antagonist of CASP9, Tumor up regulated CARD containing antagonist of caspase 9, Tumor up-regulated CARD-containing antagonist of CASP9, Tumor upregulated CARD containing antagonist of CASP9.

Background: Inhibits NF-kappa-B activation. May participate in a regulatory mechanism that coordinates cellular responses controlled by NF-kappa-B transcription factor. May be a component of the inflammasome, a protein complex which also includes PYCARD, NALP2 and CASP1 and whose function would be the activation of proinflammatory caspases.

Gene ID: 22900

Pathways: [Positive Regulation of Endopeptidase Activity](#)

## Application Details

Application Notes: 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: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

## Handling

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Expiry Date: 12 months