

Rabbit anti-Human CARD8 Polyclonal Antibody | anti-CARD8 antibody

CARD8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39656	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

CARD8; Polyclonal Antibody; CARD8 Antibody; NDPP; DACAR; DAKAR; NDPP1; TUCAN; CARDINAL; KIAA0955; Caspase recruitment domain-containing protein 8; Apoptotic protein NDPP1; caspase recruitment domain family; member 8; anti-CARD8 antibody

PRODUCT SPECIFICATIONS

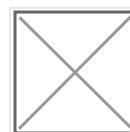
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	CARD8 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	431
Applicable Applications for anti-CARD8 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	CARD8 antibody was raised against a synthetic peptide corresponding to amino acids at the C-terminus of human CARD8.
Buffer	CARD8 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	CARD8 antibody can be stored at 4 degree C for three months and -20 degree 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.

IMAGES



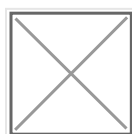
IF (Immunofluorescence)

Immunofluorescence of CARD8 in K562 cells with CARD8 antibody at 20 µg/mL.



ICC (Immunocytochemistry)

Immunocytochemistry of CARD8 in K562 cells with CARD8 antibody at 10 µg/mL.



WB (Western Blot)

Western blot analysis of CARD8 expression in human lung tissue lysate with CARD8 antibody at (A) 1 and (B) 2 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-CARD8 antibody	CARD8 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-1, CARD4, IAPs, RICK, ARC, RAIDD, BCL-10, and ASC. A novel CARD-containing protein was recently identified and designated CARD8. This protein interacts with DRAL, a p53-responsive protein implicated in the induction of apoptosis, and caspase-1 and its related proteins ICEBERG and pseudo-ICE. Although there are conflicting reports on whether CARD8 acts a pro- or anti-apoptotic protein, it has been suggested that it functions as an adaptor molecule regulating caspase-1 and NF-?B activation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12247742
NCBI GeneID	22900
UniProt Accession #	Q9Y2G2; Q6PGP8; Q96P82; B5KVR6; B7Z496; B7Z4A2; E9PEM7; G3XAM9
Molecular Weight	60,652 Da
NCBI Official Full Name	caspase recruitment domain protein 8
NCBI Official Synonym Full Names	caspase recruitment domain family, member 8
NCBI Official Symbol	CARD8
NCBI Official Synonym Symbols	NDPP; DACAR; DAKAR; NDPP1; TUCAN; CARDINAL
NCBI Protein Information	caspase recruitment domain-containing protein 8; apoptotic protein NDPP1; CARD inhibitor of NF-kappaB-activating ligands; tumor up-regulated CARD-containing antagonist of CASP9; tumor up-regulated CARD-containing antagonist of caspase nine
UniProt Protein Name	Caspase recruitment domain-containing protein 8
UniProt Gene Name	CARD8
UniProt Synonym Gene Names	KIAA0955; NDPP1; CARDINAL; TUCAN
UniProt Entry Name	CARD8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/card8-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/39656>