

Rabbit anti-Human CARD9 Polyclonal Antibody | anti-CARD9 antibody

CARD9 Antibody

CATALOG # AAA39500	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

CARD9; Polyclonal Antibody; CARD9 Antibody; CANDF2; hCARD9; Caspase recruitment domain-containing protein 9; caspase recruitment domain family; member 9; anti-CARD9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	CARD9 Antibody is DEAE purified.
Form/Format	Liquid
Sequence Length	2132
Applicable Applications for anti-CARD9 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	CARD9 antibody was raised against a 16 amino acid peptide near the carboxy terminus of human CARD9.
Buffer	CARD9 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of CARD9 in K562 cells with CARD9 antibody at 10 µg/mL.



WB (Western Blot)

Western blot analysis of CARD9 expression in human MDA-MB-361 (A) and PC-3 (B) cell lysate with CARD9 antibody at 2.5 µg/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-CARD9 antibody

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-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-κB. CARD9 is an upstream activator of BCL-10 and NF-κB signaling.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11066983
NCBI GeneID	64170
UniProt Accession #	Q9H257; Q5SXM5; Q5SXM6; Q9H854
Molecular Weight	59 kDa
NCBI Official Full Name	Homo sapiens caspase recruitment domain protein 9 mRNA, complete cds
NCBI Official Synonym Full Names	caspase recruitment domain family, member 9
NCBI Official Symbol	CARD9
NCBI Official Synonym Symbols	CANDF2; hCARD9
NCBI Protein Information	caspase recruitment domain-containing protein 9
UniProt Protein Name	Caspase recruitment domain-containing protein 9
UniProt Gene Name	CARD9
UniProt Synonym Gene Names	hCARD9
UniProt Entry Name	CARD9_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/card9-antibody-immunocytochemistry-western-blot-elisa/39500>