

Rabbit anti-Human, Mouse CARD10 Polyclonal Antibody | anti-CARD10 antibody

CARD10 Antibody

CATALOG # AAA304849	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

CARD10; Polyclonal Antibody; CARD10 Antibody; Caspase recruitment domain family 10; CARMA3; Bimp1; anti-CARD10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	immunoaffinity purified
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	1032
Applicable Applications for anti-CARD10 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a synthetic peptide corresponding to 14 amino acids at the C-terminus of human CARD10.
Target Name	CARD10
Preparation and Storage	Can be stored at -20 degree C, stable for 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


ICC (Immunocytochemistry)

Immunocytochemistry of CARD10 in EL4 cells with CARD10 antibody at 10 ug/mL.


WB (Western Blot)

Western blot analysis of CARD10 expression in EL4 cell lysate with CARD10 antibody at (A) 5 and (B) 10 ug /mL.

ADDITIONAL INFORMATION

Related Product Information for anti-CARD10 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 CARD10. This protein belongs to the membrane-associated guanylate kinase-like (MAGUK) family of proteins that can function as molecular scaffolds that assist assembly of signal transduction molecules. CARD 10 interacts with Bcl-10, a Bcl protein that promotes apoptosis, caspase-9 maturation and activation of NF-kB. CARD 10 and the related protein CARMA1 also associate with NEMO, the regulatory subunit of the Ikk complex, demonstrating its importance in the regulation of NF-kB transcription factor activation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13488607
Molecular Weight	82,541 Da
NCBI Official Full Name	caspase recruitment domain protein 10
UniProt Protein Name	Caspase recruitment domain-containing protein 10
UniProt Gene Name	CARD10
UniProt Synonym Gene Names	CARMA3; Carma 3
UniProt Entry Name	CAR10_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/card10-antibody-immunocytochemistry-western-blot-elisa/304849>