

Rabbit anti-Human, Mouse CARD11 Polyclonal Antibody | anti-CARD11 antibody

CARD11 Polyclonal Antibody

CATALOG # AAA280219	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CARD11; Polyclonal Antibody; CARD11 Polyclonal Antibody; PPBL; BENTA; BIMP3; IMD11; CARMA1; anti-CARD11 antibody

PRODUCT SPECIFICATIONS

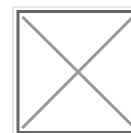
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	1154
Applicable Applications for anti-CARD11 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CARD11
Calculated Molecular Weight	133kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using CARD11 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using CARD11 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CARD11 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-CARD11 antibody	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.
Product Categories/Family for anti-CARD11 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	172046231
NCBI GeneID	84433
UniProt Accession #	Q9BXL7; Q2NKN7; Q548H3; A4D1Z7
Molecular Weight	1154
NCBI Official Full Name	Caspase recruitment domain-containing protein 11
NCBI Official Synonym Full Names	caspase recruitment domain family, member 11
NCBI Official Symbol	CARD11
NCBI Official Synonym Symbols	PPBL; BENTA; BIMP3; IMD11; CARMA1
NCBI Protein Information	caspase recruitment domain-containing protein 11; carma 1; CARD-containing MAGUK protein 1; bcl10-interacting maguk protein 3
UniProt Protein Name	Caspase recruitment domain-containing protein 11
UniProt Gene Name	CARD11
UniProt Synonym Gene Names	CARMA1; Carma 1
UniProt Entry Name	CAR11_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/card11-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280219>