

Rabbit anti-Human CARMA1 Polyclonal Antibody | anti-CARMA1 antibody

Rabbit anti-CARMA1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211914	Rabbit	Human	Immunoprecipitation, Western Blot

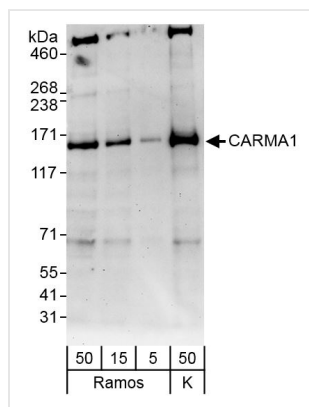
PRODUCT SYNONYMS

CARMA1; Polyclonal Antibody; Rabbit anti-CARMA1 Antibody; Affinity Purified; carma 1; IMD11A; IMD11; PPBL; BIMP3; BENTA; bcl10-interacting maguk protein 3; CARD-containing MAGUK protein 1; caspase recruitment domain-containing protein 11; Caspase recruitment domain-containing protein 11; caspase recruitment domain family member 11; anti-CARMA1 antibody

PRODUCT SPECIFICATIONS

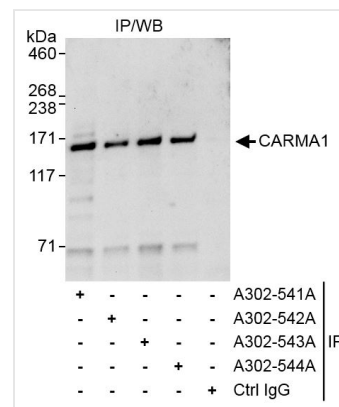
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CARMA1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 275 and 325
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human CARMA1 by western blot. Samples: Whole cell lysate from Ramos (5, 15, and 50 ug) and K-562 (K; 50 ug) cells. Antibody: Affinity purified rabbit anti-CARMA1 antibody AAA211914 (lot AAA211914-1) used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human CARMA1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from Ramos cells. Antibodies: Affinity purified rabbit anti-CARMA1 antibody AAA211914 (lot AAA211914-1) used for IP at 10 ug/mg lysate. CARMA1 was also immunoprecipitated by rabbit anti-CARMA1 antibodies

ADDITIONAL INFORMATION

Related Product Information for anti-CARMA1 antibody	CARD-containing MAGUK protein 1 (CARMA1) 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). When expressed in cells, CARMA1 activates NF-kappaB and induces the phosphorylation of BCL10 [taken from NCBI Entrez Gene (GeneID: 84433)].
Product Categories/Family for anti-CARMA1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	157743265
NCBI GeneID	84433
NCBI Accession #	NP_115791.3
NCBI GenBank Nucleotide #	NM_032415.4
UniProt Accession #	Q9BXL7; Q2NKN7; Q548H3; A4D1Z7
Molecular Weight	133,284 Da
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	BIMP3; CARMA1
NCBI Protein Information	caspase recruitment domain-containing protein 11; carma 1; card-maguk protein 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/carma1-antibody-immunoprecipitation-western-blot-elisa/211914>