

Rabbit CARD12 Polyclonal Antibody | anti-CARD12 antibody

Anti-CARD12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263670	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CARD12; Polyclonal Antibody; Anti-CARD12 Antibody; CLAN; CLAN1; IPAF; NLR family CARD domain-containing protein 4; CARD; LRR; and NACHT-containing protein; Clan protein; Caspase recruitment domain-containing protein 12; Ice protease-activating factor; Ipaf; anti-CARD12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CARD12 protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	92
Applicable Applications for anti-CARD12 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human CARD12
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CARD12 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CARD12 expression in MCF7 (A), mouse heart (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CARD12 antibody	Rabbit polyclonal antibody to CARD12
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NCBI AND UNIPROT INFORMATION

NCBI GI #	312433960
NCBI GeneID	58484

NCBI Accession #	NP_001186067.1
NCBI GenBank Nucleotide #	NM_001199138.1
UniProt Accession #	Q9NPP4 ; Q96J81 ; Q96J82 ; Q96J83 ; A8K9F8 ; B2RBQ3 ; B3KTF0 ; D6W580
Molecular Weight	10,646 Da
NCBI Official Full Name	NLR family CARD domain-containing protein 4 isoform a
NCBI Official Synonym Full Names	NLR family CARD domain containing 4
NCBI Official Symbol	NLRC4
NCBI Official Synonym Symbols	CLAN; IPAF; AIFEC; CLAN1; CLANA; CLANB; CLANC; CLAND; FCAS4; CARD12; CLR2.1
NCBI Protein Information	NLR family CARD domain-containing protein 4
UniProt Protein Name	NLR family CARD domain-containing protein 4
UniProt Gene Name	NLRC4
UniProt Synonym Gene Names	CARD12; CLAN; CLAN1; IPAF; Clan protein; Ipaf

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/card12-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263670>