

## Anti-CARD11 Antibody

Catalog Number: A00740-2

### About CARD11

CARD11 also named as ,BIMP3 or CARMA1, is a 1154 amino acid protein, which contains one PDZ domain, one guanylate kinase-like domain, and one CARD domain. CARD11 localizes in the cytoplasm and co-localized with DPP4 in membrane raft. CARD11 is detected in adult peripheral blood leukocytes, thymus, spleen and liver. CARD11 also is found in CARD11 promyelocytic leukemia HL-60 cells, chronic myelogenous leukemia K-562 cells, Burkitt's lymphoma Raji cells and colorectal adenocarcinoma SW480 cells. CARD11 is involved in the co-stimulatory signal essential for T-cell receptor mediated T-cell activation.

### Overview

Product Name	Anti-CARD11 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CARD11 Antibody catalog # A00740-2. Tested in WB, IHC, ICC/IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9BXL7

### Technical Details

Immunogen	E.coli-derived human CARD11 recombinant protein (Position: M800-E1144).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400

ELISA, 1:100-1000

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