

CARD11(Phospho-Ser652) Rabbit Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP01038

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized phosho peptide around human CARD11 (Ser652)

Mol wt N/A

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name CARD11

Synonyms CARD11; Ser652; Caspase recruitment domain-containing protein 11; CARD-containing MAGUK protein

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This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year