

CARD11(Phospho-Ser652) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01038
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phospho 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 1; Carma 1

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

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