
CARD10 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253416

Unit: 0.1 mg

Description:

Apoptosis is related to many diseases and development. Cell death signals are transduced by death domain (DD), death effector domain (DED), and caspase recruitment domain (CARD) containing molecules. CARD containing proteins include some caspases, Apaf-1, CARD4, IAPs, RICK, ARC, RAIDD, Bcl-10, and ASC. A novel CARD-containing protein was recently identified and designated CARD10. This protein belongs to the membrane-associated guanylate kinase-like (MAGUK) family of proteins that can function as molecular scaffolds that assist assembly of signal transduction molecules. CARD 10 interacts with Bcl-10, a Bcl protein that promotes apoptosis, caspase-9 maturation and activation of NF-kappaB. CARD 10 and the related protein CARMA1 also associate with NEMO, the regulatory subunit of the IkappaK complex, demonstrating its importance in the regulation of NF-kappaB transcription factor activation.

Isotype: Rabbit Ig

Applications: E, WB, ICC

Species Reactivity: H, M

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: CARD10; Caspase recruitment domain family 10 / CARMA3 / Bimp1

Accession No.: AAK26165

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human CARD10.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; ICC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.