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## ASC Antibody

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 253370

**Unit:** 0.1 mg

### Description:

Apoptosis is regulated by death domain (DD) and/or caspase recruitment domain (CARD) containing molecules and a caspase family of proteases. CARD containing cell death regulators include RAIDD, RICK, BCL10, Apaf-1, ARC, caspase-9, and caspase-2. A novel CARD domain containing protein was recently identified in human and mouse and designated ASC and TMS1. Ectopic expression of ASC/TMS1 induced apoptosis through activation of caspase-9 and inhibited the survival of human breast cancer cells (3,4). Overexpression of ASC/TMS1 induced DNA fragmentation. ASC/TMS1 is expressed in a variety of human and mouse tissues.

**Isotype:** Rabbit Ig

**Applications:** E, WB, ICC

**Species Reactivity:** H

**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:** ASC

**Accession No.:** BAA87339

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

**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.