
ARTS Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253419

Unit: 0.1 mg

Description:

Apoptosis is related to many diseases and development. Mitochondrial proteins, such as cytochrome c, Apaf-1, and AIF play important role in apoptosis. A novel mitochondrial septin-like protein was identified recently and designated ARTS for apoptosis related protein in TGF-beta signaling pathway. ARTS that is encoded by the human septin H5/PNUTL2/CDCrel2b gene is located to mitochondria and translocates to the nucleus when apoptosis occurs. ARTS is expressed in many tissues. It enhances cell death induced by TGF-beta and, to a lesser extent, by other apoptotic agents, such as TNF-alpha and Fas ligand.

Isotype: Rabbit Ig

Applications: E, WB, IHC

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: ARTS

Accession No.: AAG45673

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

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:00-1:500

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.