
RASSF1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251602

Unit: 0.1 mg

Description:

RASSF (Ras association domain family 1A) protein is a potential tumor suppressor. Required for death receptor-dependent apoptosis. Mediates activation of STK3/MST2 and STK4/MST1 during Fas-induced apoptosis by preventing their dephosphorylation. When associated with MOAP1, promotes BAX conformational change and translocation to mitochondrial membranes in response to TNF and TNFSF10 stimulation. Isoform A interacts with CDC20, an activator of the anaphase-promoting complex, APC, resulting in the inhibition of APC activity and mitotic progression. Inhibits proliferation by negatively regulating cell cycle progression at the level of G1/S-phase transition by regulating accumulation of cyclin D1 protein.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, IP

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: RASSF1; Ras association domain family 1A; Ras association domain-containing protein 1; RDA32

Accession No.: Q9NS23

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human RASSF1A.

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