
API-5 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251620

Unit: 0.1 mg

Description:

Apoptosis inhibitor 5 (API-5) is an antiapoptotic factor that plays a role in protein assembly. API-5 negatively regulates ACIN1. By binding to ACIN1, API-5 suppresses ACIN1 cleavage from CASP3 and ACIN1-mediated DNA fragmentation. API-5 also efficiently suppresses E2F1-induced apoptosis. Low levels of API-5 enhance the cytotoxic action of the chemotherapeutic drugs.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H, M, R

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: API-5; Apoptosis inhibitor 5; Fibroblast growth factor 2-interacting factor; FIF; Protein XAGL; Antiapoptosis clone 11 protein; AAC-11; Cell migration-inducing gene 8 protein; API5; MIG8

Accession No.: Q9BZZ5

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human protein API-5 .

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.