
CAD Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250567

Unit: 0.1 mg

Description:

Caspase-activated deoxyribonuclease (CAD) also is designated as DNA fragmentation factor 40 kDa subunit (DFF40) and caspase-activated DNase. CAD is a nuclease that induces DNA fragmentation and chromatin condensation during apoptosis. CAD degrades naked DNA and induces apoptotic morphology. CAD subunits of 45 and 40 kDa form heterodimers.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: GP, H, M, Rb, 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: DNA fragmentation factor subunit beta; DNA fragmentation factor 40 kDa subunit; DFF-40; Caspase-activated deoxyribonuclease; Caspase-activated DNase; CAD; Caspase-activated nuclease; CPAN; DFFB; DFF2; DFF40

Accession No.: O76075

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of mouse CAD.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

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.