

ICAD Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250705

Unit: 0.1 mg

Description:

Inhibitor of CAD (ICAD, DNA fragmentation factor 45 kDa subunit, DFF-45 is an inhibitor of the caspase-activated DNase. Caspase-activated deoxyribonuclease (CAD) is also designated as DNA fragmentation factor 40 kDa subunit (DFF-40) and caspase-activated DNase. CAD is a nuclease that induces DNA fragmentation and chromatin condensation during apoptosis. ICAD is a heterodimer of DFFA and DFFB. Caspase-3 cleaves ICAD at 2 sites to generate an active factor.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: 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: ICAD; Inhibitor of Caspase-Activated DNase; DNA fragmentation factor subunit alpha; DNA fragmentation factor 45 kDa subunit; DFF-45; Inhibitor of CAD; DFFA; DFF1; DFF45

Accession No.: O00273

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

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