

Caspase-7 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252223

Unit: 0.1 mg

Description:

Caspase-7 is involved in the activation cascade of caspases responsible for apoptosis execution. Caspase-7 cleaves and activates sterol regulatory element binding proteins (SREBPs). Caspase-7 proteolytically cleaves poly(ADP-ribose) polymerase (PARP) at a '216-Asp-[Gly-217' bond. Overexpression of caspase-7 promotes programmed cell death.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H

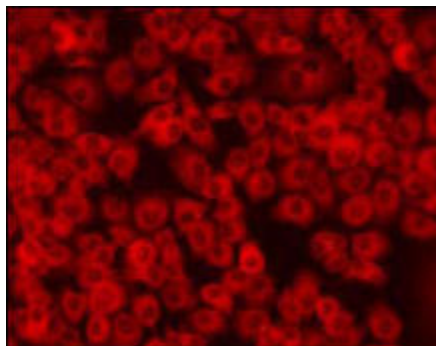
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Caspase-7; CASP-7; ICE-like apoptotic protease 3; ICE-LAP3; Apoptotic protease Mch-3; CMH-1; CASP7; MCH3

Accession No.: P55210

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human caspase-7.

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



Caspase-7 staining in HeLa cells. Immunofluorescent staining in HeLa cells using Caspase-7 Antibody (Cat. No. 252223) used at 1:100 dilution.

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.