

CASPASE 7 RABBIT MAB

Cat.#: N263507

Product Name: Anti-Caspase 7 Rabbit Monoclonal Antibody

Synonyms: MCH3; CMH-1; LICE2; CASP-7; ICE-LAP3

UNIPROT ID: P55210

Background: Belongs to the peptidase C14A family. Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves and activates sterol regulatory element binding proteins (SREBPs). Proteolytically cleaves poly(ADP-ribose) polymerase (PARP) at a '216-Asp--Gly-217' bond. Overexpression promotes programmed cell death.

Immunogen: A synthetic peptide of human pro Caspase-7

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R03-0F2

MW: Calculated MW: 34 kDa; Observed MW: 34 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

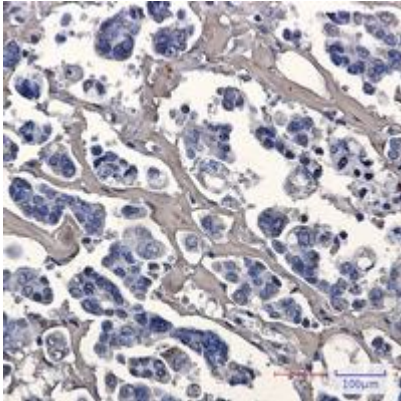
Conjugation: Unconjugated

Modification: Unmodified

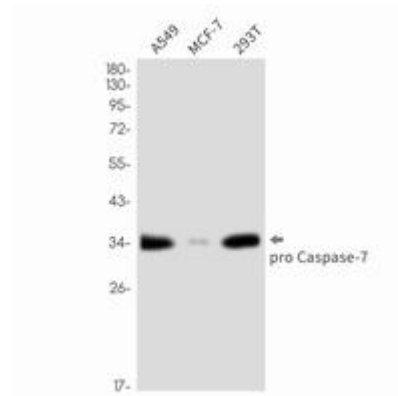
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: apoptosis - Caspase family

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using pro Caspase 7 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Caspase 7 in A549, MCF-7, 293T lysates using Caspase 7 antibody.