

Caspase 7 monoclonal antibody

Catalog: MB11950

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 34 kDa; Observed MW: 34 kDa

Swiss-Prot:

P55210

Purification&Purity:

Affinity Purified

Applications:

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

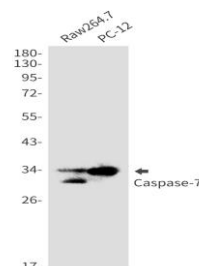
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

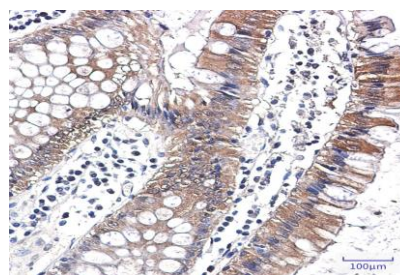
Isotype:

IgG

DATA:



Western blot analysis of Caspase7 in Raw264.7, PC-12 lysates using Caspase 7 antibody.



Western blot analysis of Caspase7 in Hela, A549, MCF-7, U251, HL-60 lysates using Caspase7 antibody.

Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Caspase7 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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