

Recombinant Caspase-7 Monoclonal Antibody

catalog number: **AN301456L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

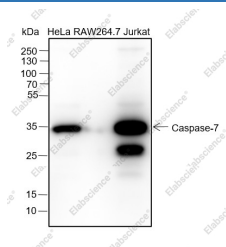
Reactivity	Human;Mouse
Immunogen	Recombinant human Caspase-7 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C221079
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:200-1:1000

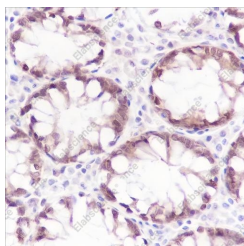
Data



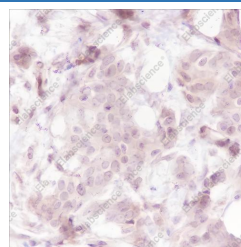
Western Blot with Caspase-7 Monoclonal Antibody at dilution of 1:2000. Lane 1: HeLa, Lane 2: RAW264.7, Lane 3: Jurkat

Observed-MW: 18, 32, 35 kDa

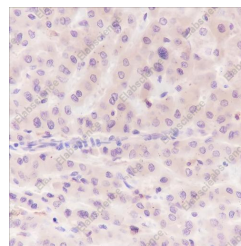
Calculated-MW: 34 kDa



Immunohistochemistry of paraffin-embedded Human colon using Caspase-7 Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human breast cancer using Caspase-7 Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human liver cancer using Caspase-7 Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

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.

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Rev. V1.2

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