

Cleaved-CASP3 p12 (D175) Polyclonal Antibody

catalog number: E-AB-30003

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

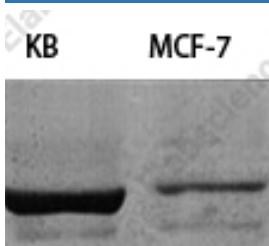
Description

Reactivity	Human
Immunogen	Synthesized peptide derived from the Internal region of human Caspase-3 p12
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

Applications

Applications	Recommended Dilution
WB	1:500-2000
IHC	1:50-300
IF	1:50-300

Data

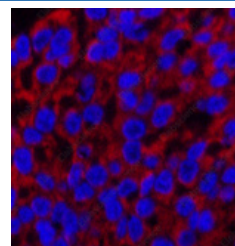


Cleaved-Caspase-3 p12 (E

Western Blot analysis of KB cells using Cleaved-CASP3 p12 (D175) Polyclonal Antibody at dilution of 1:1000.

Observed-MW:20+35 kDa

Calculated-MW:32 kDa



Immunofluorescence analysis of Human liver cancer tissue using Cleaved-CASP3 p12 (D175) Polyclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Involved in the activation cascade of caspases responsible for apoptosis execution. At the onset of apoptosis it proteolytically cleaves poly(ADP-ribose) polymerase (PARP) at a '216-Asp-Gly-217' bond. Cleaves and activates sterol regulatory element binding proteins (SREBPs) between the basic helix-loop-helix leucine zipper domain and the membrane attachment domain. Cleaves and activates caspase-6, -7 and -9. Involved in the cleavage of

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