

Cleaved-CASP3 p17 (D175) Polyclonal Antibody

Catalog Number: E-AB-30020

2 Publications



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

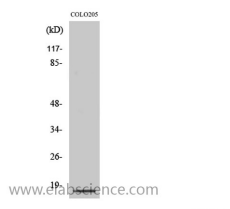
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthesized peptide derived from the Internal region of human Caspase-3 p17
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Formulation	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol pH 7.4.

Applications Recommended Dilution

WB	1:500-1:2000
ELISA	1:20000

Data



Western Blot analysis of COLO205 cells with Cleaved-CASP3 p17 (D175) Polyclonal Antibody

Observed Mw: 17kDa
Calculated Mw: 32kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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 huntingtin.

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