
Caspase-8 p10 Antibody Blocking Peptide

Catalog Number: bs-0052P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Caspases are cysteine proteases, expressed as inactive precursors, that mediate apoptosis by proteolysis of specific substrates. Caspases have the ability to cleave after aspartic acid residues. There are two classes of caspases involved in apoptosis; initiators (activation by receptor cluster) and effectors (activation by mitochondrial permeability transition). Proapoptotic signals autocatalytically activate initiator caspases, such as Caspase 8 and Caspase 9. Activated initiator caspases then process effector caspases, such as Caspase 3 and Caspase 7, which in turn cause cell collapse.

PRODUCT SPECIFIC PUBLICATIONS

[IF=0.492] Mei-Lin Zhou. et al. Effect of Protein Arginine Methyltransferase 1 Gene Knockout on the Proliferation of Human Embryonic Kidney 293T Cells. BIOL BULL+. 2022 Dec;49(2):S1-S11 WB ; Human . 10.1134/S1062359022140163