

CASP8

Reactivity:Human

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:1000 IHC 1:50 - 1:100 IF 1:50 - 1:100

Calculated MW:18kDa41kDa43kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human CASP8

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

bis

Synonym:

ALPS2B; CAP4; Casp-8; FLICE; FLJ17672; MACH; MCH5; MGC78473; Caspase8;

Catalog #:A2436

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:841

Isotype:IgG

Swiss Prot:Q14790

Purity:Affinity purification

For research use only.

Background:

Apoptosis induced through the CD95 receptor (Fas/APO-1) and tumor necrosis factor receptor 1 (TNFR1) activates caspase-8 and leads to the release of the caspase-8 active fragments, p18 and p10 (1-3). Activated caspase-8 cleaves and activates downstream effector caspases such as caspase-1, -3, -6, and -7. Caspase-3 ultimately elicits the morphological hallmarks of apoptosis, including DNA fragmentation and cell shrinkage.

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