

Caspase 8 monoclonal antibody

Catalog: MB67106

Host: Mouse

Reactivity: Human

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. 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.

Product:

Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 57 kDa

Swiss-Prot:

Q14790

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

WB (1/500 - 1/1000), FC (1/10 - 1/50)

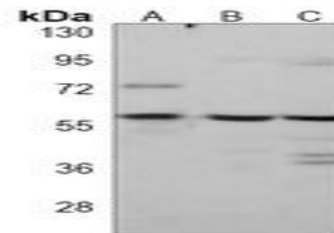
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

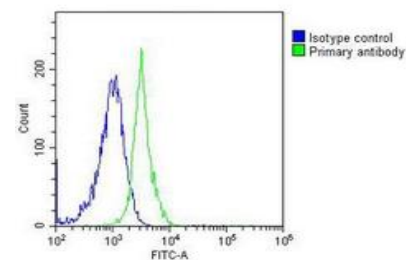
Specificity:

Recognizes endogenous levels of Caspase 8 protein.

DATA:



Western blot analysis of Caspase 8 expression in HepG2 (A), Jurkat (B), HL60 (C) whole cell lysates.



Note:

For research use only, not for use in diagnostic procedure.

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