

Caspase-8 polyclonal antibody

Catalog: BS61777

Host: Rabbit

Reactivity: Human, Mouse, Rat

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:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 57 kDa

Swiss-Prot:

Q14790

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

Storage&Stability:

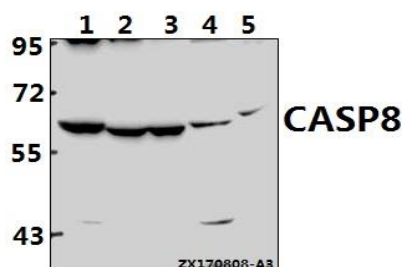
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

Caspase-8 polyclonal antibody detects endogenous levels of Caspase-8 protein.

DATA:



Western blot (WB) analysis of Caspase-8 polyclonal antibody at 1:500 dilution

Lane1:K562 whole cell lysate(40ug)

Lane2:HepG2 whole cell lysate(40ug)

Lane3:A549 whole cell lysate(40ug)

Lane4:H9C2 whole cell lysate(40ug)

Lane5:MEF whole cell lysate(40ug)

Note:

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

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