

Caspase-3 polyclonal antibody

Catalog: BS90187

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Caspase-3 (CPP-32, Apoptain, Yama, SCA-1) is a critical executioner of apoptosis, as it is either partially or totally responsible for the proteolytic cleavage of many key proteins, such as the nuclear enzyme poly (ADP-ribose) polymerase (PARP). Heterotetramer that consists of two anti-parallel arranged heterodimers, each one formed by a 17 kDa (p17) and a 12 kDa (p12) subunit.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

31 kDa

Swiss-Prot:

P42574

Purification&Purity:

Peptide affinity purified

Applications:

WB:1:500-1:1,000

ICC:1:200

IHC:1:200

FC:1:100-1:200

Storage&Stability:

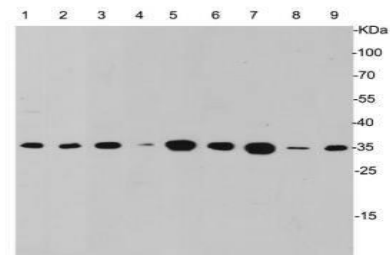
Store at +4 °C after thawing. Aliquot store at -20 °C. Avoid repeated freeze / thaw cycles.

Specificity:

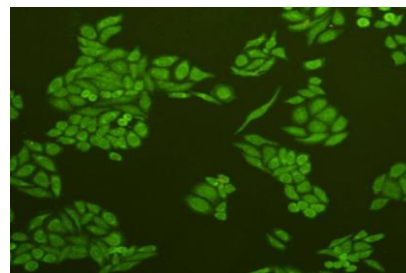
Caspase-3 polyclonal antibody detects endogenous levels

of Caspase-3 protein.

DATA:



Western blot analysis of Caspase-3 on different lysates using anti-Caspase-3 antibody at 1/1,000 dilution. Positivecontrol: Lane 1: Human lung Lane 2: Human brain Lane 3: Jurkat Lane 4: F9 Lane 5: NCCTI Lane 6: Daudi Lane 7: Raji Lane 8: MCF-7 Lane 9: HeLa



ICC staining of Caspase-3 in HepG2 cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Note:

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

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