

## DFFB polyclonal antibody

Catalog: BS60830

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

The Ced/ICE or caspase family of cysteine proteases plays a pivotal role in mediating apoptosis through the proteolysis of specific targets. Among the targets are poly(ADP-ribose) polymerase (PARP), Gelsolin, ICAD (inhibitor of CAD, also designated DFF-45) and the nuclear lamins. CAD (caspase-activated deoxyribonuclease), also designated CPAN (caspase-activated nuclease) and DFF40, is a DNase that is responsible for DNA degradation during apoptosis. Caspase-3 acts to dissociate CAD from ICAD, allowing CAD to enter the nucleus and degrade DNA.

**Product:**

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

**Molecular Weight:**

~ 39 kDa

**Swiss-Prot:**

O76075

**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:**

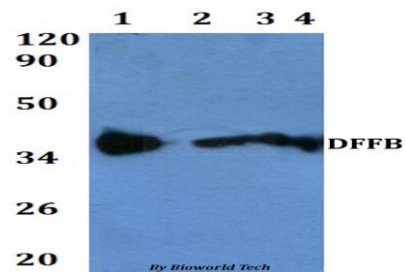
WB: 1:500~1:1000

**Storage&Stability:**

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

**Specificity:**

DFFB polyclonal antibody detects endogenous levels of DFFB protein.

**DATA:**

Western blot (WB) analysis of DFFB polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:MCF-7 whole cell lysate

Lane3:H9C2 whole cell lysate

Lane4:Raw264.7 whole cell lysate

**Note:**

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

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