

Caspase 9 (G140) polyclonal antibody

Catalog: BCP00340

Host: Rabbit

Reactivity: Human

BackGround:

Caspase 9 (also known as ICE like apoptotic protease 6 (ICE LAP6), apoptotic protease Mch6, and apoptotic protease activating factor 3 (Apaf3)) is a member of the peptidase family C14 that contains a CARD domain. This caspase is active as a heterotetramer and has been reported to have two isoforms. ProCaspase 9 has been reported to be approximately 47 kD. This caspase is present in the cytosol and, upon activation, translocates to the mitochondria. Caspase 9 is involved in the caspase activation cascade responsible for apoptosis execution and cleaves/activates Caspase 3 and Caspase 6.

Product:

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

Molecular Weight:

~ 35,48 kDa

Swiss-Prot:

P55211

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

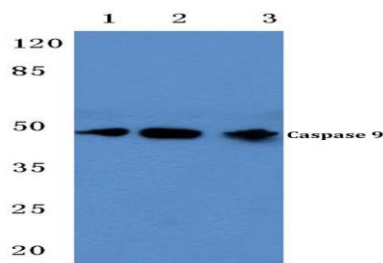
Storage&Stability:

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

Specificity:

Caspase 9 (G140) polyclonal antibody detects endogenous levels of Caspase 9 protein.

DATA:



Western blot (WB) analysis of Caspase 9 (G140) pAb at 1:500 dilution

Lane1:A549 whole cell lysate(40ug)

Lane2:L02 whole cell lysate(40ug)

Lane3:Hela whole cell lysate(40ug)

Note:

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