

BNIP1 polyclonal antibody

Catalog: BS90142

Host: Rabbit

Reactivity: Human, Rat

BackGround:

The adenovirus E1B protein is a viral homolog of the Bcl-2 family of proteins that are involved in regulating cell death. A family of interacting proteins, which are designated Nip or Bnip and include BNIP-1, BNIP-2, BNIP-3 and Nix, associate with both the E1B protein and Bcl-2 proteins to mediate apoptotic signaling. BNIP-1 contains a hydrophobic transmembrane domain, which enables its localization to the nuclear envelope, endoplasmic reticulum and mitochondria.

Product:

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

Molecular Weight:

26 kDa

Swiss-Prot:

Q12981(Human) Q8VHI8(Rat)

Purification&Purity:

ProA affinity purified.

Applications:

WB:1:500

ICC:1:50-1:200

IHC:1:50-1:100

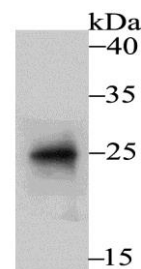
Storage&Stability:

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

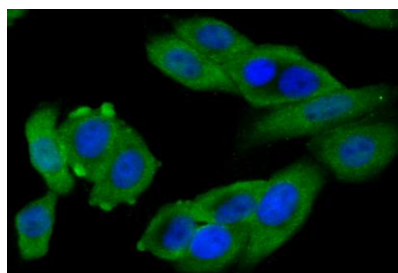
Specificity:

BNIP1 polyclonal antibody detects endogenous levels of BNIP1 protein.

DATA:



Western blot analysis of BNIP1 on rat liver tissue lysate using anti-BNIP1 antibody at 1/500 dilution.



ICC staining BNIP1 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). 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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