

Bax polyclonal antibody

Catalog: BS90121

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The Bcl-2 gene was isolated at the chromosomal breakpoint of t-bearing follicular B cell lymphomas. Bcl-2 blocks cell death following a variety of stimuli and confers a death-sparing effect to certain hematopoietic cell lines following growth factor withdrawal. Bcl-2 is localized to outer mitochondrial membranes and endoplasmic reticulum as well as nuclear membranes. A related protein, designated Bax (Bcl-associated X protein), has extensive amino acid homology with Bcl-2 and both homodimerizes and forms heterodimers with Bcl-2. Overexpression of Bax accelerates apoptotic death induced by cytokine deprivation in an IL-3 dependent cell line and Bax also counters the death repressor activity of Bcl-2.

Product:

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

Molecular Weight:

21,15 kDa

Swiss-Prot:

Q07812(Human) Q07813(Mouse) Q63690(Rat)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:1,000-1:5,000

IHC:1:50-1:200

FC:1:50-1:100

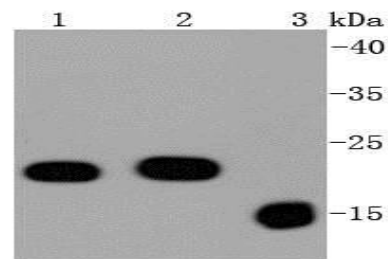
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

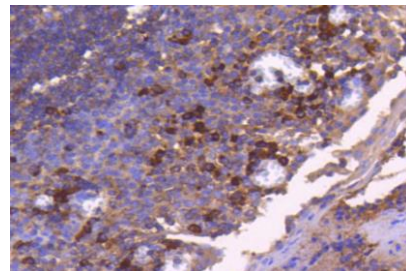
Specificity:

Bax polyclonal antibody detects endogenous levels of Bax protein.

DATA:



Western blot analysis of Bax on different lysates using anti-Bax antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: MCF-7 Lane 3: Human liver



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-Bax antibody. Counter stained with hematoxylin.

Note:

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

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