

## Noxa polyclonal antibody

Catalog: BS90958

Host: Rabbit

Reactivity: Human

### BackGround:

Members of the Bcl-2 family of proteins interact to regulate programmed cell death (apoptosis) under a broad range of physiological conditions. Bcl-2, Bcl-xL, and several related proteins inhibit apoptosis, whereas other members of the Bcl-2 family, such as Bax and Bak, enhance cell death. NOXA, a pro-apoptotic member of the Bcl-2 family, contains the Bcl-2 homology 3 (BH3) region, but does not contain other BH domains. Murine cells constitutively express NOXA mRNA in small amounts in various organs; X-ray irradiation increases NOXA mRNA and protein expression levels. In human cells, NOXA, alternatively designated PMA-induced protein 1 or APR, displays high expression in the adult T cell leukemia cell line IKD, where it may function as an immediate-early-response gene. The NOXA protein selectively localizes to mitochondria.

### Product:

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

### Molecular Weight:

6 kDa

### Swiss-Prot:

Q13794(Human)

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:500

IHC:1:50-1:200

FC:1:50

### Storage&Stability:

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

### Specificity:

Noxa polyclonal antibody detects endogenous levels of Noxa protein.

### DATA:

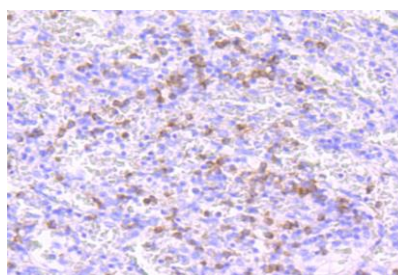
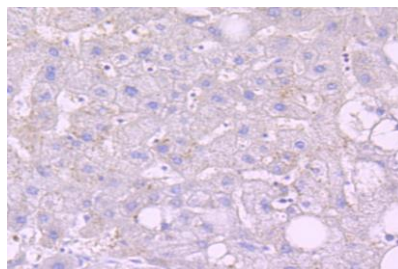


Fig1: Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-Noxa antibody. Counter stained with hematoxylin.



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

### Note:

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

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