



## Rabbit antibody to Noxa (75-90): whole serum

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| <b>Catalogue No.:</b>    | R-124-100   |
| <b>Description:</b>      | The Bcl-2 family of proteins which regulate apoptosis share identical sequences called Bcl-2 Homology domains (BH1-4). The BH3 proteins, including BID, NOXA, PUMA, BIK, BIM and BAD are all pro-apoptotic and share sequence identity within the amphipathic alpha-helical BH3 region, which is essential for their apoptotic function. NOXA is highly expressed in adult T-cell leukemia cell line. |
| <b>Batch No.:</b>        | See product label   |
| <b>Unit size:</b>        | 100 uL  |
| <b>Antigen:</b>          | A synthetic peptide (CAQLRR IGDKVNLQK) as part of mouse Noxa (aa: 75-90) conjugated to diphtheria toxoid  |
| <b>Other Names:</b>      | PMAIP1; phorbol-12-myristate-13-acetate-induced protein 1; adult T cell leukemia-derived PMA-responsive; Immediate-early-response protein APR; PMA-induced protein 1; Pmaip1; Noxa  |
| <b>Accession:</b>        | NOXA_MOUSE  |
| <b>Produced in:</b>      | Rabbit  |
| <b>Purity:</b>           | Whole serum   |
| <b>Applications:</b>     | WB. A dilution of 1:1000 to 1:2000 is recommended for this application. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.   |
| <b>Specificity:</b>      | Western blot analysis of cells infected with Noxa adenoviruses and BAF indicates a high level of specificity for this antiserum.  |
| <b>Cross-reactivity:</b> | This antiserum cross-reacts with mouse. Not yet tested in other species.  |
| <b>Form:</b>             | Lyophilised   |
| <b>Reconstitution:</b>   | Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.   |
| <b>Storage:</b>          | After reconstitution keep aliquots at -20C for a higher stability, and at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.   |
| <b>References:</b>       | 1. Jansson, A.K., et al., Oncogene 22(30):4675-4678 (2003).<br>2. Hijikata, M., et al., J. Virol. 64(10):4632-4639 (1990).  |

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