Rabbit antibody to Noxa (1-16): whole serum

Catalogue No.:	R-123-100
Description:	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.
Batch No.:	See product label
Unit size:	100 uL
Antigen:	A synthetic peptide (MPGRKARRNA PVNPTR) as part of mouse Noxa (aa: 1-16) conjugated to diphtheria toxoid
Other Names:	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
Accession:	NOXA_MOUSE
Produced in:	Rabbit
Purity:	Whole serum
Applications:	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.
Specificity:	Western blot analysis of cells infected with Noxa adenoviruses and BAF indicates a high level of specificity for this antiserum.
Cross-reactivity:	This antiserum cross-reacts with mouse. Not yet tested in other species.
Form:	Lyophilised
Reconstitution:	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
Storage:	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.
References:	1. Jansson, A.K., et al., Oncogene 22(30):4675-4678 (2003). 2. Hijikata, M., et al., J. Virol. 64(10):4632-4639 (1990).

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