

Noxa Rabbit mAb

Catalog No: #49546

Package Size: #49546-1 50ul #49546-2 100ul

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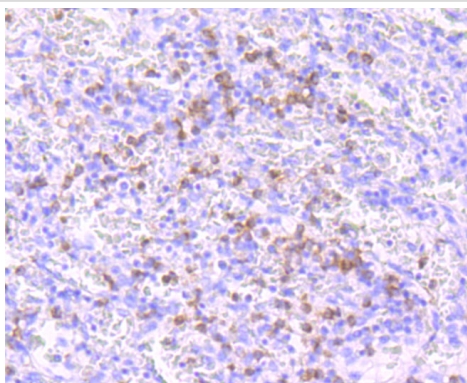
Description

Product Name	Noxa Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Purification	ProA affinity purified
Applications	WB, IHC, FC
Species Reactivity	Hu
Immunogen Description	recombinant protein
Other Names	Adult T cell leukemia derived PMA responsive antibody APR antibody APR_HUMAN antibody ATL-derived antibody Immediate early response protein APR antibody Immediate-early-response protein APR antibody NOXA antibody Phorbol 12 myristate 13 acetate induced protein 1 antibody Phorbol-12-myristate-13-acetate-induced protein 1 antibody PMA induced protein 1 antibody PMA-induced protein 1 antibody PMA-responsive gene antibody Pmaip1 antibody Protein Noxa antibody
Accession No.	Swiss-Prot#:Q13794
Uniprot	Q13794
GeneID	5366;
Calculated MW	6 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

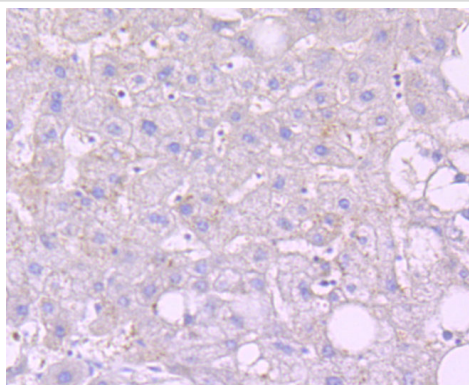
Application Details

WB: 1:500 IHC: 1:50-1:200 FC: 1:50

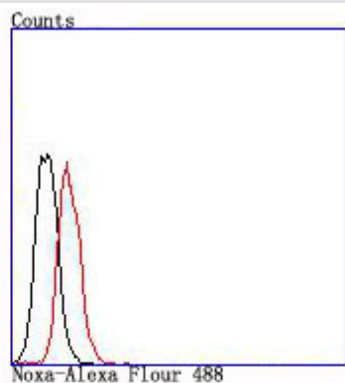
Images



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.



Flow cytometric analysis of Jurkat cells with Noxa antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).

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.

References

Note: This product is for in vitro research use only