



Noxa mouse mAb

Catalog No	YP-mAb-18044
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PMAIP1 NOXA
Immunogen	Synthesized peptide derived from human Noxa
Specificity	This antibody detects endogenous levels of Noxa at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PMAIP1;APR;Immediate-early-response protein APR;Phorbol-12-myristate-13-acetate-induced protein 1;PMA induced protein 1;PMAIP1 NOXA;Phorbol-12-myristate-13-acetate-induced protein 1 (PMA-induced protein 1) (Immediate-early-response protein APR) (Protein Noxa)
Observed Band	6-15 kDa
Calculated Molecular Weight	136 aa, 15 kDa
Cell Pathway	Mitochondrion .
Tissue Specificity	Highly expressed in adult T-cell leukemia cell line.
Function	Promotes activation of caspases and apoptosis. Promotes mitochondrial membrane changes and efflux of apoptogenic proteins from the mitochondria. Contributes to p53/TP53-dependent apoptosis after radiation exposure. Promotes proteasomal degradation of MCL1. Competes with BAK1 for binding to MCL1 and can displace BAK1 from its binding site on MCL1 (By similarity). Competes with BIM/BCL2L11 for binding to MCL1 and can displace BIM/BCL2L11 from its binding site on MCL1.
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images