

Product datasheet for **TA318945**

Noxa (PMAIP1) Rabbit Polyclonal Antibody

Product data:

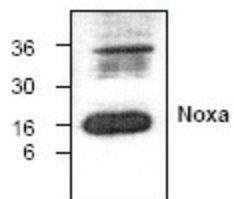
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.5-4ug/ml
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide surrounding amino acid 100 of human Noxa
Formulation:	100 µg (0.2mg/ml) protein A purified rabbit anti-Noxa polyclonal antibody in phosphate-buffered saline (PBS) containing 0.5% BSA, 30% glycerol, and 0.01% thimerosal.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	phorbol-12-myristate-13-acetate-induced protein 1
Database Link:	NP_066950 Entrez Gene 58801 Mouse Entrez Gene 492821 Rat Entrez Gene 5366 Human Q13794
Background:	Noxa is a BH3-only member of the Bcl-2 family. Expression of Noxa gene involves direct activation of its promotor by p53. Increased expression of Noxa protein occurs in normal thymocytes but not in p53-deficient thymocytes. Coimmunoprecipitation data suggest that Noxa protein may interact with proteins belonging to the Bcl-2 family, such as Bcl-xL and Mcl-1. Blocking the endogenous Noxa induction results in the suppression of apoptosis. These suggest Noxa may represent a candidate mediator of p53-induced apoptosis.
Synonyms:	APR; NOXA
Protein Families:	Druggable Genome, Stem cell - Pluripotency



[View online »](#)

Protein Pathways: p53 signaling pathway

Product images:



Western blot analysis of Noxa expression in Jurkat cell lysate.