



## **Bax Monoclonal Antibody (SP47)**

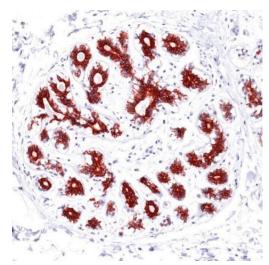
<b>Product Details</b>		
Size	100 μL	
Species Reactivity	Human	
Published Species	Human	
Host/Isotype	Rabbit / IgG	
Class	Monoclonal	
Туре	Antibody	
Clone	SP47	
Conjugate	Unconjugated	
Immunogen	Synthetic peptide corresponding to internal region of human BAX protein.	
Form	Liquid	
Purification	Protein A/G	
Storage buffer	PBS, pH 7.6, with 1% BSA	
Contains	0.1% sodium azide	
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles	
RRID	AB_2537841	

Applications	Tested Dilution	Publications
Western Blot (WB)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:50	-

#### **Product Specific Information**

Heat-mediated antigen retrieval is recommended prior to staining, using a 10mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at room temperature for 20 min. Following antigen retrieval, incubate samples with primary antibody for 30 min at room temperature. A suggested positive control is normal breast tissue.

### **Product Images For Bax Monoclonal Antibody (SP47)**



#### Bax Antibody (MA5-16322) in IHC (P)

Immunohistochemical analysis of BAX using anti-BAX Monoclonal Antibody (Product # MA5-16322) in Normal Breast Cancer Tissue. The recommend dilution for this antibody in immunohistochemistry applications is 1:50.

#### □ 1 Reference

#### Western Blot (1)

Inflammation research : official journal of the European Histamine Research Society ... [et al.]

# NF-B RNAi decreases the Bax/Bcl-2 ratio and inhibits TNF--induced apoptosis in human alveolar epithelial cells.

"MA5-16322 was used in western blot to study the role of a lowered Bax/Bcl-2 ratio in the mechanism by which NFkB knockdown inhibits the induction of human alveolar epithelial cell apoptosis induced by TNF-alpha"

Authors: Li L, Wu W, Huang W, Hu G, Yuan W, Li W

**Year** 2013

Species Human

Dilution 1:1000

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