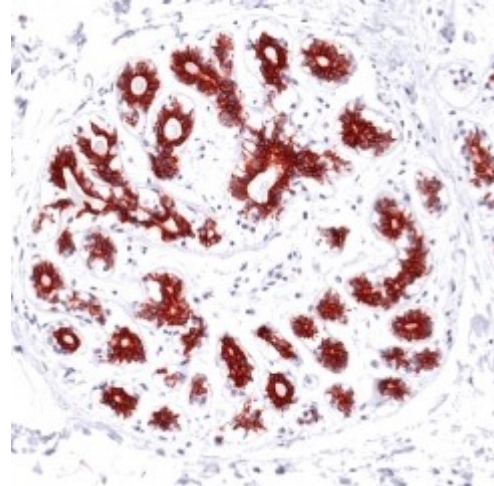


Monoclonal Antibody to Bax - Purified

Alternate names:	Apoptosis regulator BAX, BCL2-associated X protein, BCL2L4, Bcl-2-like protein 4, Bcl2-L-4
Catalog No.:	AM11090PU-N
Quantity:	1 ml
Background:	Bax is a member of the Bcl-2 family of proteins, which function as regulators of apoptosis. Overexpression of Bax functions to promote cell death. Bax can form homodimers and is also able to heterodimerize with other Bcl-2 related proteins.
Uniprot ID:	Q07812
NCBI:	9606
GeneID:	581
Host:	Rabbit
Clone:	SP47
Immunogen:	Synthetic peptide corresponding to internal region of Human Bax protein.
Format:	State: Liquid purified Ig fraction Purification: Protein A/G Chromatography Buffer System: PBS, pH 7.6 Preservatives: 0.09% Sodium Azide Stabilizers: 1% BSA
Applications:	FACS Analysis: 1/100. <i>Positive Control:</i> HeLa Cell Line. Immunohistochemistry on Paraffin Sections: 1/50 for 30 min at RT. Staining of Formalin-fixed, paraffin-embedded tissues requires Boiling tissue section in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. Slides must be washed in between steps. Rinse slides with PBS/0.05% Tween. <i>Positive Control:</i> Normal Breast. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Molecular Weight:	21 kDa
Specificity:	This antibody recognizes BAX. Cellular Localization: Cytoplasm and Membrane.
Species Reactivity:	Tested: Human. Expected from sequence similarity: Bovine, Mouse, Rat.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.

Pictures:

Paraffin Sections of human normal breast tissue stained with anti-Bax Antibody Cat.-No AM11090PU (Clone SP47).



Flow Cytometric analysis of rabbit anti-Bax Antibody Cat.-No AM11090PU (Clone SP47) in HeLa (green) compare to negative control of rabbit IgG (blue).

