

Bax (Apoptosis Marker) Antibody - With BSA and Azide

Mouse Monoclonal Antibody [Clone BAX/962]

Catalog # AH12218

Product Information

Application	WB, IHC, IF, FC
Primary Accession	Q07812
Other Accession	581 , 624291
Reactivity	Human, Monkey
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1
Clone Names	BAX/962
Calculated MW	21 KDa

Additional Information

Other Names	Apoptosis regulator BAX, Bcl-2-like protein 4, Bcl2-L-4, BAX, BCL2L4
Application Note	WB~~1:1000 IHC~~1:100~500 IF~~1:50~200 FC~~1:10~50
Storage	Store at 2 to 8°C. Antibody is stable for 24 months.
Precautions	Bax (Apoptosis Marker) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

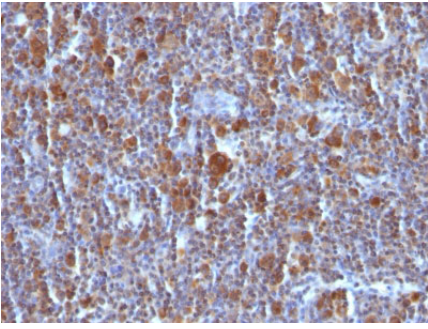
Background

Recognizes a protein of 21kDa, identified as the Bax protein. This MAb is highly specific to Bax and shows no cross-reaction with Bcl-2 or Bcl-X protein. Bcl-2 blocks cell death following a variety of stimuli. Bax has extensive amino acid homology with Bcl-2 and it homodimerizes and forms heterodimers with Bcl-2. Overexpression of Bax accelerates apoptotic death induced by cytokine deprivation in an IL-3 dependent cell line, and Bax also counters the death repressor activity of Bcl-2.

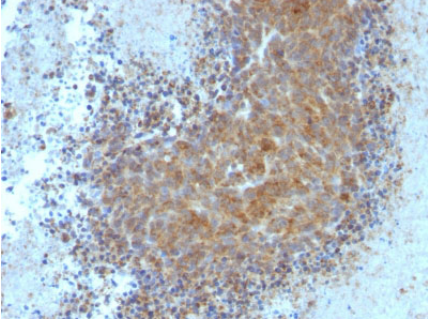
References

Wolter KG, et. al. Journal of Cell Biology, 1997, 139(5):1281-92

Images



Formalin-fixed, paraffin-embedded Hodgkin's Lymphoma stained with Bax Monoclonal Antibody (BAX/962).



Formalin-fixed, paraffin-embedded human Melanoma stained with Bax Monoclonal Antibody (BAX/962).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.