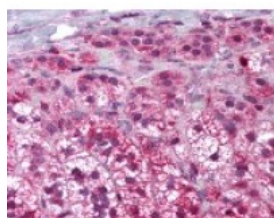




BAX Antibody [6A7]

CATALOG NUMBER: 49-979



Immunohistochemistry staining of BAX in adrenal tissue using BAX Monoclonal Antibody.

Specifications

SPECIES REACTIVITY:	Human, Monkey, Mouse, Rat
TESTED APPLICATIONS:	IHC, IP, WB
APPLICATIONS:	IHC-P (10 - 12 ug/ml), IP
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
IMMUNOGEN:	BAX monoclonal antibody was raised against a synthetic peptide of BAX (Human).
HOST SPECIES:	Mouse

Properties

PURIFICATION:	Affinity Chromatography
PHYSICAL STATE:	Liquid
BUFFER:	Phosphate-buffered solution, pH 7.2, 0.09% sodium azide at 0.5 mg/ml.
STORAGE CONDITIONS:	Store BAX antibody at -20 °C. Aliquot to avoid freeze/thaw cycles.
CLONALITY:	Monoclonal
ISOTYPE:	IgG 1
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	BAX, BCL2-associated X protein, Bcl2-L-4, Apoptosis regulator BAX, Bcl-2-like protein 4, BCL2L4
ACCESSION NO.:	Q07812
PROTEIN GI NO.:	728945
OFFICIAL SYMBOL:	BAX
GENE ID:	581

Background

BACKGROUND:	The BAX antibody is a monoclonal antibody that is used to detect and identify the presence of the BCL2-associated X protein. This protein belongs to the BCL2 family that can act as either anti- or pro-apoptotic
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regulators that are involved in a variety of cellular activities. The BCL2-Associated X protein particularly promotes apoptosis, or programmed cell death that occurs in multicellular organisms. Apoptosis plays a major role in normal organism development, tissue homeostasis, and removal of damaged cells. Disruption of this process has been shown in a variety of diseases, such as cancer. The BAX antibody should be stored at -20 °C.

FOR RESEARCH USE ONLY

December 13, 2016