

Bax Antibody HRP Conjugated

Catalog No: #C00102H

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Bax Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 60-110 192 derived from human Bax
Conjugates	HRP
Target Name	Bax
Other Names	BCL2L4; Apoptosis regulator BAX; Bcl-2-like protein 4; Bcl2-L-4; BAX
Accession No.	Swiss-Prot#Q07812NCBI Gene ID581
Uniprot	Q07812
GeneID	581;
Excitation Emission	N A
Cell Localization	Mitochondrion
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

Accelerates programmed cell death by binding to, and antagonizing the apoptosis repressor BCL2 or its adenovirus homolog E1B 19k protein. Under stress conditions, undergoes a conformation change that causes translocation to the mitochondrion membrane, leading to the release of cytochrome c that then triggers apoptosis. Promotes activation of CASP3, and thereby apoptosis.

Note: This product is for in vitro research use only