

Bax(6F11)Mouse Monoclonal Antibody

Catalog# UZ-PA01701

Product information

产品货号	UZ-PA01701
别名	BAX
产品名称	Bax(6F11)Mouse Monoclonal Antibody
类别	抗体产品
基因名称	BAX
推荐应用	IF-P,IF-F,IF-ICC,WB,IHC-P
反应种属	Human,Rat,Mouse,Chicken,Silkworm
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	581
Human Swissprot No.	Q07812
免疫原	Synthetic Peptide of Bax at AA range of 30-110
稀释度	IF-P/IF-F/IF-ICC 1:50-200, WB 1:1000-2000, IHC-P 1:100-200
预测分子量	20kDa
运输及保存条件	-20°C/1 year
宿主	Mouse
背景介绍	The protein encoded by BAX (BCL2 associated X, apoptosis regulator) belongs to the BCL2 protein family. BCL2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein forms a heterodimer with BCL2, and functions as an apoptotic activator. This protein is reported to interact with, and increase the opening of, the mitochondrial voltage-dependent anion channel (VDAC), which leads to the loss in membrane potential and the release of cytochrome c. The expression of this gene is regulated by the tumor suppressor P53 and has been shown to be involved in P53-mediated apoptosis. Multiple alternatively spliced transcript variants, which encode different isoforms, have been reported for BAX.
细胞定位	[Isoform Alpha]: Mitochondrion outer membrane ; Single-pass membrane protein . Cytoplasm . Colocalizes with 14-3-3 proteins in the cytoplasm. Under stress conditions, undergoes a conformation change that causes release from JNK-phosphorylated 14-3-3 proteins and translocation to the mitochondrion membrane. Upon Sendai virus infection, recruited to the mitochondrion through interaction with IRF3 (PubMed:25609812). .; [Isoform Beta]: Cytoplasm.; [Isoform Gamma]: Cytoplasm.; [Isoform Delta]: Cytoplasm .
纯化	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Clonality	Monoclonal