

Nur für Forschungszwecke

# BAX Monoklonaler Antikörper

Katalog-Nr.:CL488-60267

1 Publikationen



## Allgemeine Informationen

Katalog-Nr.: CL488-60267	GenBank-Zugangsnummer: BC014175	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von581 Nanodrop;	GeneID (NCBI): 581	CloneNo.: 4G5E8
Wirt: Maus	Vollständiger Name: BCL2-associated X protein	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Isotyp: IgG2b	Berechnete Masse: 21 kDa	
Immunogen Katalognummer: AG21068	Beobachtete Masse: 21 kDa	

## Anwendungen

Geprüfte Anwendungen:  
FC (Intra)

In Publikationen genannte Anwendungen:  
WB

Getestete Reaktivität:  
Human, Maus, Ratte

Zitierte Arten:  
Ratte

## Hintergrundinformationen

BAX, also named as BCL2L4, is a pro-apoptotic member of the Bcl-2 protein family, which plays a pivotal role in controlling cell life and death. Bax largely localizes to the cytoplasm of healthy cells, but accumulates on the outer mitochondrial membrane upon apoptosis induction (PMID: 9108035). BAX can commit a cell to apoptosis by translocation from the cytosol to the mitochondria and permeabilization of the outer mitochondrial membrane, which leads to the release of cytochrome c from mitochondria (PMID: 21763611). The expression of BAX is upregulated by the tumor suppressor protein p53, and BAX has been shown to be involved in p53-mediated apoptosis (PMID: 8183579).

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Shanshan Ma	34217903	Acta Biomater	WB

## Lagerung

Lagerungsbedingungen:  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

Lagerungspuffer:  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

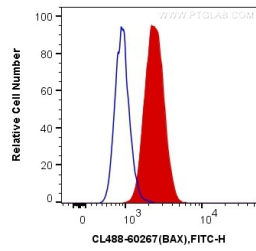
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Ausgewählte Validierungsdaten



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.2  $\mu$ g CoraLite® Plus 488 Anti-Human BAX (CL488-60267, Clone: 4G5E8) (red), or 0.2  $\mu$ g Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with 0.1% TritonX-100.