

Anti-Bid antibody ab2388

6 References [1 图像](#)

概述

产品名称	Anti-Bid抗体
描述	兔多克隆抗体to Bid
宿主	Rabbit
特异性	This antibody detects full length (22 kDa) Bid.
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human Bid. Surrounding amino acid 37 of Human Bid.
常规说明	<p>This product is manufactured by BioVision, an Abcam company and was previously called 3172 Bid Antibody.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	<p>pH: 7.20</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: PBS, 30% Glycerol (glycerin, glycerine), 0.5% BSA</p>
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab2388于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 22 kDa.

靶标

功能	The major proteolytic product p15 BID allows the release of cytochrome c (By similarity). Isoform 1, isoform 2 and isoform 4 induce ICE-like proteases and apoptosis. Isoform 3 does not induce apoptosis. Counters the protective effect of Bcl-2.
组织特异性	Isoform 2 and isoform 3 are expressed in spleen, bone marrow, cerebral and cerebellar cortex. Isoform 2 is expressed in spleen, pancreas and placenta (at protein level). Isoform 3 is expressed in lung, pancreas and spleen (at protein level). Isoform 4 is expressed in lung and pancreas (at protein level).
结构域	Intact BH3 motif is required by BIK, BID, BAK, BAD and BAX for their pro-apoptotic activity and for their interaction with anti-apoptotic members of the Bcl-2 family.
翻译后修饰	TNF-alpha induces a caspase-mediated cleavage of p22 BID into a major p15 and minor p13 and p11 products. Phosphorylated upon DNA damage, probably by ATM or ATR. p15 BID is ubiquitinated by ITCH; ubiquitination results in proteasome-dependent degradation.
细胞定位	Cytoplasm; Cytoplasm. Mitochondrion membrane. When uncleaved, it is predominantly cytoplasmic; Mitochondrion membrane. A significant proportion of isoform 2 localizes to mitochondria, it may be cleaved constitutively; Mitochondrion membrane. Associated with the mitochondrial membrane and Mitochondrion membrane. Translocates to mitochondria as an integral membrane protein.

图片



Western blot analysis of Bid in Jurkat cells treated with anti-Fas for 6 hours. Western blot analysis of Bid in Jurkat cells treated with anti-Fas for 6 hours.

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