

Anti-Bid Antibody Picoband® APC Conjugated

Catalog Number: PA2015-APC

About Bid

BID (BH3-Interacting Domain Death Agonist), is a pro-apoptotic member of the Bcl-2 protein family. The BCL2 family of proteins consists of both antagonists and agonists that regulate apoptosis and compete through dimerization. By fluorescence in situ hybridization, Wang et al. (1998) mapped the human BID gene to 22q11. Luo et al. (1998) reported the purification of a cytosolic protein that induces cytochrome c release from mitochondria in response to caspase-8, the apical caspase activated by cell surface death receptors such as FAS and TNF.

Overview

Product Name	Anti-Bid Antibody Picoband® APC Conjugated
Reactive Species	Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (Flow Cytometry, IHC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P70444

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of mouse Bid, different from the related rat sequence by one amino acid.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

1 Publications Citing This Product

1. PubMed ID: 20211517, Wang Xb, Liu Qh, Mi N, Wang P, Tang W, Zhao Xh, Li Xj. Ultrasound Med Biol. 2010 Apr;36(4):667-76. Doi: 10.1016/J.Ultrasmedbio.2009.09.006. Epub 2010 Mar 7. Sonodynamically Induced Apoptosis By Protoporphyrin Ix On Hepatoma-22 Cells In Vitro.

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Anti-Bid Antibody - APC

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