

Product datasheet

Human Bim peptide ab45593

概述

产品名称 人Bim多肽

描述

性质 Synthetic

氨基酸序列

种属 Human

序列 C-FNAYYARRLEK

氨基酸 159 to 169

技术指标

Our [Abpromise guarantee](#) covers the use of **ab45593** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 Blocking - Blocking peptide for Anti-Bim antibody ([ab17031](#))

形式 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

常规信息

功能 Induces apoptosis. Isoform BimL is more potent than isoform BimEL. Isoform Bim-alpha1, isoform Bim-alpha2 and isoform Bim-alpha3 induce apoptosis, although less potent than the isoforms BimEL, BimL and BimS. Isoform Bim-gamma induces apoptosis.

组织特异性 Isoform BimEL, isoform BimL and isoform BimS are the predominant isoforms and are ubiquitously expressed with a tissue-specific variation. Isoform Bim-gamma is most abundantly expressed in small intestine and colon, and in lower levels in spleen, prostate, testis, heart, liver and kidney.

序列相似性 Belongs to the Bcl-2 family.

结构域	The BH3 motif is required for Bcl-2 binding and cytotoxicity.
细胞定位	Mitochondrion and Endomembrane system. Associated with intracytoplasmic membranes.

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