

Product datasheet

Anti-FLIP antibody ab8421

★★★★☆ 8 Abreviews 4 References 3 图像

概述

产品名称	Anti-FLIP抗体
描述	兔多克隆抗体to FLIP
特异性	Recognizes all FLIP splice variants including FLIP alpha, beta, gamma, and delta.
经测试应用	适用于: WB, IHC-P, ICC/IF, Flow Cyt
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to Human FLIP aa 2-19. Sequence: SAEVIHQVEEALDTDEKE (Peptide available as ab8457)

 Run BLAST with

 Run BLAST with

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	PBS with 0.02% sodium azide
纯度	IgG fraction
纯化说明	FLIP Antibody is affinity chromatography purified via peptide column.
克隆	多克隆
同种型	IgG
轻链类型	unknown

应用

Our [Abpromise guarantee](#) covers the use of **ab8421** in the following tested applications.

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

应用	Ab评论	说明
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WB	★★★★☆	1/500 - 1/1000. Predicted molecular weight: 55 kDa.Can be blocked with Human FLIP peptide (ab8457) .
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IHC-P	Use a concentration of 5 µg/ml.
ICC/IF	Use a concentration of 5 µg/ml.
Flow Cyt	Use at an assay dependent concentration. ab171870 -Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody.

靶标

功能

Apoptosis regulator protein which may function as a crucial link between cell survival and cell death pathways in mammalian cells. Acts as an inhibitor of TNFRSF6 mediated apoptosis. A proteolytic fragment (p43) is likely retained in the death-inducing signaling complex (DISC) thereby blocking further recruitment and processing of caspase-8 at the complex. Full length and shorter isoforms have been shown either to induce apoptosis or to reduce TNFRSF-triggered apoptosis. Lacks enzymatic (caspase) activity.

组织特异性

Widely expressed. Higher expression in skeletal muscle, pancreas, heart, kidney, placenta, and peripheral blood leukocytes. Also detected in diverse cell lines. Isoform 8 is predominantly expressed in testis and skeletal muscle.

序列相似性

Belongs to the peptidase C14A family.
Contains 2 DED (death effector) domains.

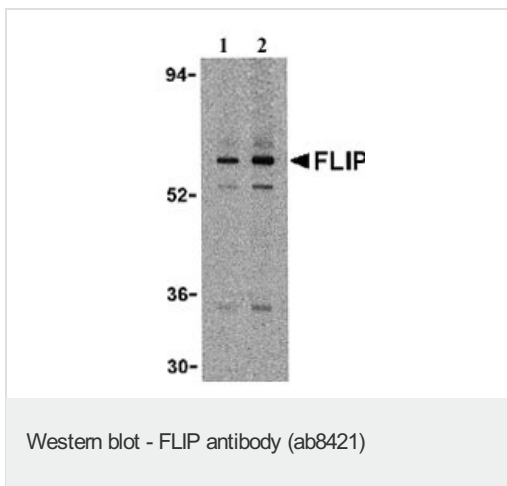
结构域

The caspase domain lacks the active sites residues involved in catalysis.

翻译后修饰

Proteolytically processed; probably by caspase-8. Processing likely occurs at the DISC and generates subunit p43 and p12.

Anti-FLIP antibody 图像



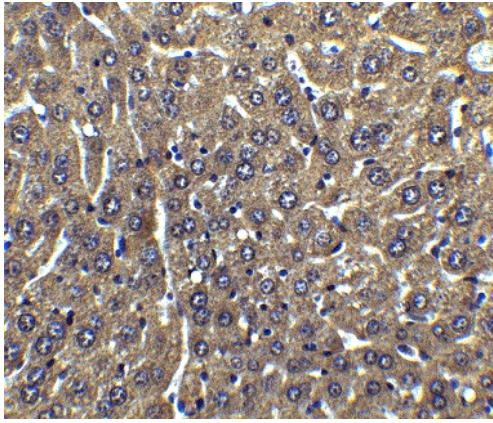
Lane 1 : Anti-FLIP antibody (ab8421) at 1 µg/ml

Lane 2 : Anti-FLIP antibody (ab8421) at 2 µg/ml

Lane 1 : K562 cell lysate

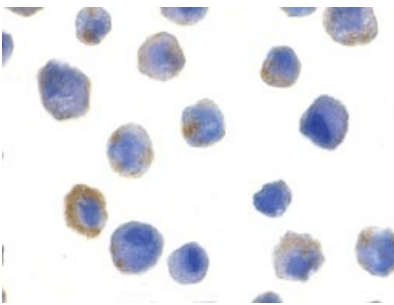
Lane 2 : K562 cell lysate

Predicted band size : 55 kDa



Immunohistochemistry of FLIP in mouse liver tissue with FLIP antibody at 5 µg/ml.

Immunohistochemistry - Anti-FLIP antibody (ab8421)



ab8421 at 5µg/ml staining FLIP in Hela cells by ICC/IF

Immunocytochemistry/ Immunofluorescence - FLIP antibody (ab8421)

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