

Product datasheet

Anti-FLIP delta + gamma antibody ab8423

★★★★☆ 1 Abreviews 1 References 5 图像

概述

产品名称	Anti-FLIP delta + gamma抗体
描述	兔多克隆抗体to FLIP delta + gamma
宿主	Rabbit
特异性	This antibody recognizes human and murine FLIP gamma and FLIP delta It does not recognise FLIP alpha and FLIP beta.
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide: QKSLKDPSNNFRMITPYAH , corresponding to C terminal amino acids 191/209 of Human FLIP delta + gamma. (Peptide available as ab8458).

[Run BLAST with](#)

[Run BLAST with](#)

阳性对照 Jurkat cell lysate. 35 kDa and 25 kDa bands can be detected.

常规说明

Apoptosis is related to many diseases and induced by a family of cell death receptors and their ligands. Cell death signals are transduced by death domain (DD)-containing adapter molecules and members of the ICE/CED-3 protease family. Caspases-8 (FLICE) and -10 (FLICE2) are two pivotal members in the ICE/CED-3 protease family. FLICE-inhibitory proteins were identified in virus and human and designated v-FLIPs and c-FLIPs, respectively (1,2). The human FLIPs were also cloned by several labs independently and termed Casper, I-FLICE, FLAME-1, CASH, CLARP and usurpin (3-7). FLIP contains two death effector domains (DEDs) and a caspase-like domain. FLIP interacts with adapter protein FADD and caspase-8 and -10, and potentially inhibits apoptosis induced by all known death receptors CD95, DR3, TRAIL-R and TNFR1. Four splice variants of c-FLIPs have been identified and termed FLIP alpha, beta, gamma, and delta, respectively (8).

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	PBS with 0.02% sodium azide

纯度	Affinity purified
Primary antibody说明	Apoptosis is related to many diseases and induced by a family of cell death receptors and their ligands. Cell death signals are transduced by death domain (DD)-containing adapter molecules and members of the ICE/CED-3 protease family. Caspases-8 (FLICE) and -10 (FLICE2) are two pivotal members in the ICE/CED-3 protease family. FLICE-inhibitory proteins were identified in virus and human and designated v-FLIPs and c-FLIPs, respectively (1,2). The human FLIPs were also cloned by several labs independently and termed Casper, I-FLICE, FLAME-1, CASH, CLARP and usurpin (3-7). FLIP contains two death effector domains (DEDs) and a caspase-like domain. FLIP interacts with adapter protein FADD and caspase-8 and -10, and potently inhibits apoptosis induced by all known death receptors CD95, DR3, TRAIL-R and TNFR1. Four splice variants of c-FLIPs have been identified and termed FLIP alpha, beta, gamma, and delta, respectively (8).
克隆	多克隆
同种型	IgG
轻链类型	unknown

应用

Our [Abpromise guarantee](#) covers the use of **ab8423** in the following tested applications.

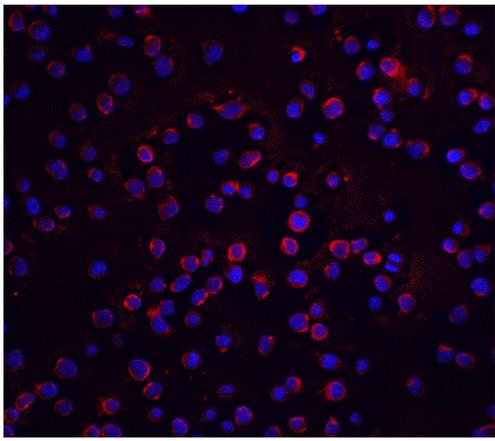
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB	★★★★☆	1/1000. Detects a band of approximately 35 kDa. Can be blocked with Human FLIP peptide (ab8458) .
ICC/IF		Use a concentration of 2 µg/ml.

靶标

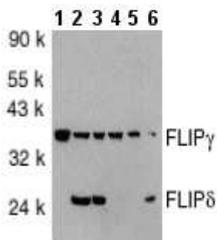
相关性	FLIP (or CASP8 and FADD-like apoptosis regulator) is an apoptosis regulator protein which may function as a crucial link between cell survival and cell death pathways in mammalian cells. Acts as an inhibitor of TNFRSF6 mediated apoptosis. A proteolytic fragment (p43) is likely retained in the death-inducing 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.
细胞定位	Cytoplasmic

图片



Immunocytochemistry/ Immunofluorescence of Jurkat cells staining FLIP delta + gamma with ab8423 at 20 µg/ml

Immunocytochemistry/ Immunofluorescence - Anti-FLIP delta + gamma antibody (ab8423)



All lanes : Anti-FLIP delta + gamma antibody (ab8423) at 1/1000 dilution

- Lane 1** : HeLa total cell lysate
- Lane 2** : Jurkat total cell lysate
- Lane 3** : THP1 total cell lysate
- Lane 4** : A431 total cell lysate
- Lane 5** : K562 total cell lysate
- Lane 6** : NIH3T3 cells

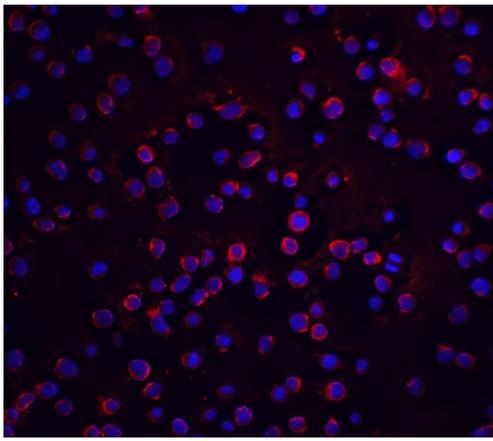
Western blot - Anti-FLIP delta + gamma antibody (ab8423)

Observed band size: 25,35 kDa



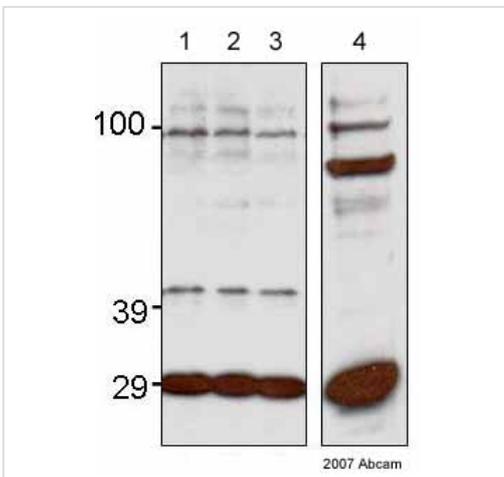
ab8423 at 2µg/ml staining FLIP delta + gamma in HeLa cells by ICC/IF

Immunocytochemistry/ Immunofluorescence - Anti-FLIP delta + gamma antibody (ab8423)



Immunocytochemistry/ Immunofluorescence - Anti-FLIP delta + gamma antibody (ab8423)

Ab8423 at 20µg/ml staining FLIP delta + gamma in Jurkat cells by ICC/IF (Immunocytochemistry/Immunofluorescence).



Western blot - Anti-FLIP delta + gamma antibody (ab8423)

This image is courtesy of an anonymous Abreview

All lanes : Anti-FLIP delta + gamma antibody (ab8423) at 1/5000 dilution

Lanes 1-3 : TF-1 whole cell lysate

Lane 4 : Jurkat whole cell lysate

Lysates/proteins at 30 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (ab6721) at 1/4000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Observed band size: 30,44,98 kDa

Exposure time: 2 minutes

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish

- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors