

Product datasheet

Anti-FADD antibody ab24533

11 References 2 图像

概述

产品名称	Anti-FADD抗体
描述	兔多克隆抗体to FADD
宿主	Rabbit
经测试应用	适用于: IHC-P, ICC/IF, WB, IP
种属反应性	与反应: Mouse, Rat, Human, Monkey
免疫原	Synthetic peptide: KIDSIEDRYPRNLTERVRESL , corresponding to amino acids 125-145 of Human FADD (Peptide available as ab54083 .) Run BLAST with Run BLAST with

常规说明

FADD has a molecular weight of 23kDa with an apparent molecular weight of 28 kDa on SDS-PAGE.

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	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, 1% BSA, PBS, pH 7.2
纯度	Immunogen affinity purified
Primary antibody说明	FADD has a molecular weight of 23kDa with an apparent molecular weight of 28 kDa on SDS-PAGE.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab24533** in the following tested applications.

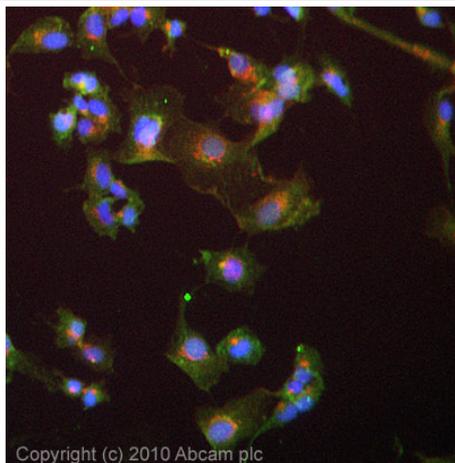
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 5 µg/ml.
WB		Use a concentration of 1 - 4 µg/ml. Detects a band of approximately 28 kDa (predicted molecular weight: 28 kDa). Can be blocked with FADD peptide (ab54083) .
IP		Use at an assay dependent concentration.

靶标

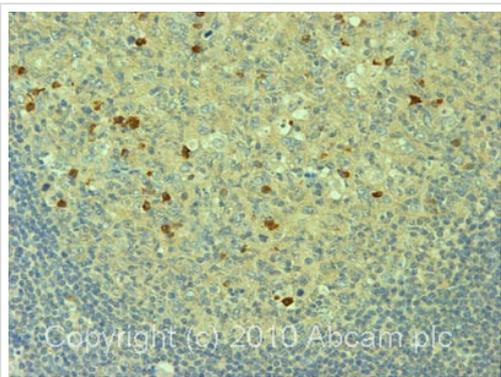
功能	Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95) or TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation. Active caspase-8 initiates the subsequent cascade of caspases mediating apoptosis.
组织特异性	Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes.
序列相似性	Contains 1 death domain. Contains 1 DED (death effector) domain.
结构域	Contains a death domain involved in the binding of the corresponding domain within Fas receptor.

图片



Immunocytochemistry/ Immunofluorescence - Anti-FADD antibody (ab24533)

ICC/IF image of ab24533 stained HepG2 cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab24533, 5µg/ml) overnight at +4°C. The secondary antibody (green) was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FADD antibody (ab24533)

IHC image of ab24533 staining in human normal lymph node formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab24533, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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