DATASHEET

c-FLIP Mouse Monoclonal Antibody(C2632)

CAT. NO. AMA02244

KEY FEATURES

Target	c-FLIP	Source / Host	Mouse
Reactivity	Human, Mouse	Clonality	Monoclonal
Applications	WB, IHC, FC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

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.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
IHC	1:100 - 1:500
FC	1:100 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Mouse monoclonal to c-FLIP
Specificity	Recognizes endogenous levels of c-FLIP protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human c-FLIP expressed in E. Coli
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 55 kD; Observed: 60 kD kD
Form/Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	CASH; CASP8AP1; CLARP; MRIT; CASP8 and FADD-like apoptosis regulator; Caspase homolog; CASH; Caspase-eight-related protein; Casper; Caspase-like apoptosis regulatory protein; CLARP; Cellular FLIC,E-like inhibitory protein; c-FLIP; FADD-like antiapoptotIC, molecule 1; FLAME-1; Inhibitor of FLIC,E; I-FLIC,E; MACH-related inducer of toxIC,ity; MRIT; Usurpin
Gene Symbol	CFLAR
Entrez Gene	8837(Human)
SwissProt	O15519(Human); O35732(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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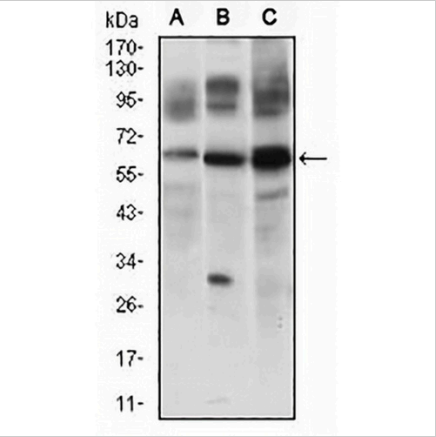
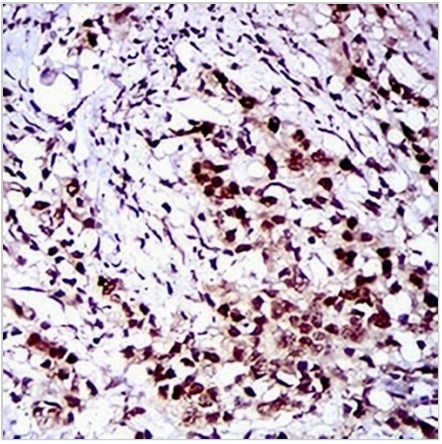
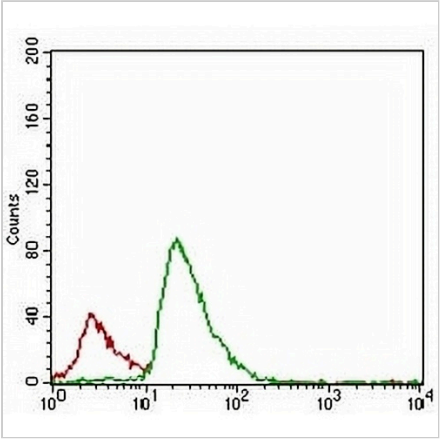
DATA



Western blot analysis of c-FLIP expression in JURKAT (A), 3T3L1 (B), Raji (C) whole cell lysates. (Predicted band size: 55 kD; Observed band size: 60 kD kD)



Immunohistochemical analysis of c-FLIP staining in human cervical cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody 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.



Flow cytometric analysis of Jurkat cells using Anti-c-FLIP Antibody (green) and negative control (red).

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.