BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
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Anti-FLIP CFLAR Antibody

Catalog Number: A01295

About CFLAR

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 FLIP respectively. The human FLIP was also cloned by several labs independently and termed Casper, I-FLICE, FLAME-1, CASH, CLARP and MRIT. 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.

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Overview

Product Name	Anti-FLIP CFLAR Antibody
Reactive Species	Mouse
Description	Boster Bio Anti-FLIP CFLAR Antibody (Catalog # A01295). Tested in ELISA, WB, ICC applications. This antibody reacts with Mouse.
Application	ELISA, ICC, WB
Clonality	Polyclonal
Formulation	FLIP Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	FLIP antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	O15519

Technical Details

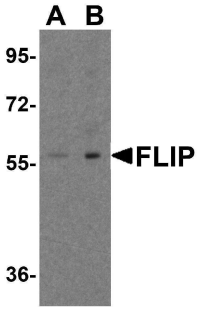
Immunogen	FLIP antibody was raised against a 17 amino acid peptide near the carboxy terminus of mouse FLIP. The immunogen is located within the last 50 amino acids of FLIP.
Predicted Reactive Species	Human

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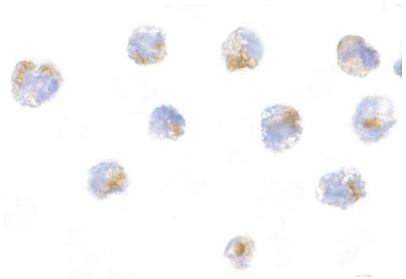
Cross Reactivity	FLIP has short form (FLIPS) and long form (FLIPL) and antibody recognizes the FLIPL only.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	FLIP Antibody is Antibody is DEAE purified.
Suggested Dilutions	FLIP antibody can be used for the detection of FLIP by Western blot at 1-2 ug/mL. Antibody can also be used for immunocytochemistry starting at 5 ug/mL. Antibody validated: Western Blot in human samples and Immunocytochemistry in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-FLIP CFLAR Antibody (A01295) Images



Western blot analysis of FLIP in K562 cell lysate with FLIP antibody at (A) 1 and (B) 2 ug/ml.



Immunocytochemistry of FLIP in 3T3 cells with FLIP antibody at 5 ug/mL.

Anti-FLIP CFLAR Antibody

For Research Use Only. Not for use in diagnostic procedures.