

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.

Overview

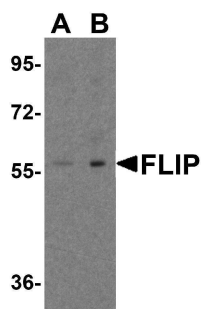
Product Name	Anti-FLIP CFLAR Antibody
Reactive Species	Mouse
Description	Boster Bio Anti-FLIP CFLAR Antibody (Catalog # A01295). Tested in ELISA, WB, ICC applications. This antibody reacts with Mouse.
Application	ELISA, ICC, WB
Clonality	Polyclonal
Formulation	FLIP Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	FLIP antibody can be stored at 4°C for three months and -20°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

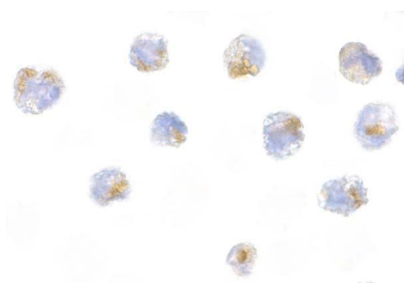
Immunogen	FLIP antibody was raised against a 17 amino acid peptide near the carboxy terminus of mouse FLIP. The immunogen is located within the last 50 amino acids of FLIP.
Predicted Reactive Species	Human
Cross Reactivity	FLIP has short form (FLIPS) and long form (FLIPL) and antibody recognizes the 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.

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.

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