NKMAXBIO We support you, we believe in your research

Human FLIP antibody

Catalog Number: AFL0926

PRODUCT INFORMATION

Catalog number

AFL0926

Clone No.

AT8B12

Product type

Monoclonal Antibody

UnitProt No.

015519

NCBI Accession No.

NP 003870

Alternative Names

CASP8 and FADD-like apoptosis regulator isoform 1, CFLAR, CASH, CASP8AP1, CLARP, MRIT, Caspase homolog, Caspase-eight-related protein, Caspar, Caspase-like apoptosis regulatory protein, Cellular FLICE-like inhibitory protein, FLAME-1, Inhibitor of FLICE, I-FLICE, MACH-related inducer of toxicity

PRODUCT SPECIFICATION

Antibody Host

Mouse

Reacts With

Human

Concentration

1mg/ml (determined by BCA assay)

Formulation

Liquid in. Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% glycerol

Immunogen

Recombinant human FLIP (1-480aa) purified from E. coli

Isotype

IgG1 kappa

Purification Note

By protein-G affinity chromatography

Application

ELISA, WB, ICC/IF

Usage

The antibody has been tested by ELISA, Western blot and ICC/IF analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results.



NKMAXBIO We support you, we believe in your research

Human FLIP antibody

Catalog Number: AFL0926

Storage

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

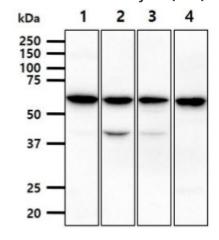
FLIP, also known as CASP8 and FADD-like apoptosis regulator (CFLAR), contains two death effector domains (DEDs) and a caspase-like domain. FLIP may play a crucial role between cell survival and cell death pathway in mammalian cells and interacts with adapter protein FADD and caspase-8 and -10, and potently inhibits apoptosis induced by all known death receptors DR3 (death receptor 3), TRAIL-R (TNF-related apoptosis-inducing ligand receptor) and TNFR1 (tumor necrosis factor receptor 1).

General References

Yu JW, Shi Y., (2008) Oncogene. 27(48):6216-27. Du C, et al., (2005) Kidney Int. 67(4):1397-409.

DATA

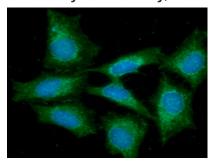
Western blot analysis (WB)



The cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human FLIP antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.

Lane 1.: Jurkat cell lysate Lane 2.: HeLa cell lysate Lane 3.: MCF7 cell lysate Lane 4.: K562 cell lysate

Immunocytochemistry/Immunofluorescence (ICC/IF)



ICC/IF analysis of FLIP in HeLa cells. The cell was stained with AFL0926 (1:100). The secondary antibody (green) was used Alexa Fluor 488. DAPI was stained the cell nucleus (blue).

