Mouse anti-Human FLIP Monoclonal Antibody | anti-FLIP antibody

FLIP antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA48041	**Mouse**	**Human**	**Immunofluorescence, Immunocytochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

FLIP; Monoclonal Antibody; FLIP antibody; CASP8 and FADD-like apoptosis regulator isoform 1; CFLAR; CASH; CASP8AP1; CLARP; MRIT; Caspase homolog; Caspase-eight-related protein; Casper; Caspase-like apoptosis regulatory protein; Cellular FLICE-like inhibitory protein; FLAME-1; Inhibitor of FLICE; I-FLICE; MACH-related inducer of toxicity; anti-FLIP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, k
Clone Number	AT8B12
Purity/Purification	By protein-G affinity chromatography
Form/Format	Liquid. In phosphate-buffered saline (pH 7.4) with 0.02% Sodium Azide, 10% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	480
Applicable Applications for anti-FLIP antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Antigen Species	Human
Immunogen	Recombinant human FLIP (1-480aa) purified from E. coli
Clone Note	Anti-human FLIP mAb, clone AT8B12, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human FLIP protein.
Preparation and Storage	Can be stored at 4 degree C. For long term storage, aliquot and store at -20 degree C. Avoid repeated freezing and thawing cycles.

IMAGES

IF (Immunofluorescence)
ICC/IF analysis of FLIP in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human FLIP antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green

WB (Western Blot)
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

ADDITIONAL INFORMATION

Related Product Information for anti-FLIP antibody	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).
Product Categories/Family for anti-FLIP antibody	Apoptosis
References	Yu JW, Shi Y., (2008) Oncogene. 27 (48):6216-27; Du C, et al., (2005) Kidney Int. 67 (4):1397-409

NCBI AND UNIPROT INFORMATION

NCBI GI #	187608571
NCBI GeneID	8837
NCBI Accession #	NP_003870
NCBI GenBank Nucleotide #	NM_003879.6
UniProt Accession #	O15519; O14673; O14674; O14675; O15137; O15138; O15356; O15510; O43618; O43619; B4DJE0; B7Z9F9
Molecular Weight	44,112 Da
NCBI Official Full Name	CASP8 and FADD-like apoptosis regulator isoform 1
NCBI Official Synonym Full Names	CASP8 and FADD like apoptosis regulator
NCBI Official Symbol	CFLAR
NCBI Official Synonym Symbols	CASH; FLIP; MRIT; CLARP; FLAME; Casper; FLAME1; c-FLIP; FLAME-1; I-FLICE; c-FLIPL; c-FLIPR; c-FLIPS; CASP8AP1
NCBI Protein Information	CASP8 and FADD-like apoptosis regulator
UniProt Protein Name	CASP8 and FADD-like apoptosis regulator
UniProt Gene Name	**CFLAR**
UniProt Synonym Gene Names	CASH; CASP8AP1; CLARP; MRIT; CASH; Casper; CLARP; c-FLIP; FLAME-1; I-FLICE; MRIT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/flip-antibody-clone-at8b12-immunofluorescence-immunocytochemistry-western-blot-elisa/48041