

Rabbit FLIP delta + gamma Polyclonal Antibody | anti-CFLAR antibody

FLIP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329195	Rabbit	Human Predicted Reactivity: Pig(83%), Horse(100%), Dog(100%)	ELISA

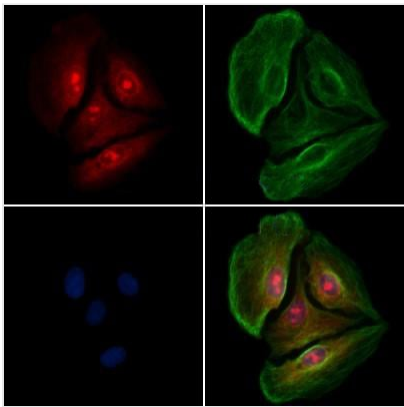
PRODUCT SYNONYMS

FLIP delta + gamma; Polyclonal Antibody; FLIP Antibody; c FLIP; c FLIPL; c FLIPR; c FLIPS; c-FLIP; c-FLIPL; c-FLIPR; c-FLIPS; CASH; CASP8 and FADD like apoptosis regulator; CASP8 and FADD-like apoptosis regulator subunit p12; CASP8AP1; Caspase homolog; Caspase like apoptosis regulatory protein; Caspase related inducer of apoptosis; Caspase-eight-related protein; Caspase-like apoptosis regulatory protein; Casper; Cellular FLICE-like inhibitory protein; CFLA; Cflar; CFLAR_HUMAN; CLARP; FADD like anti apoptotic molecule; FADD-like antiapoptotic molecule 1; FLAME; FLAME-1; FLAME1; FLIP; I FLICE; I-FLICE; Inhibitor of FLICE; MACH-related inducer of toxicity; MRIT; OTTHUMP00000163715; OTTHUMP00000206475; OTTHUMP00000206476; OTTHUMP00000206478; OTTHUMP00000206479; OTTHUMP00000206480; OTTHUMP00000206482; OTTHUMP00000207360; Usurpin; Usurpin beta; anti-CFLAR antibody

PRODUCT SPECIFICATIONS

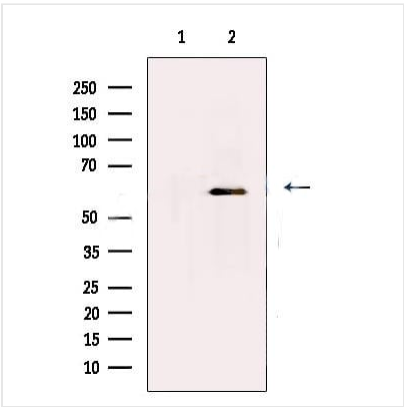
Host	Rabbit
Reactivity	Human Predicted Reactivity: Pig(83%), Horse(100%), Dog(100%)
Clonality	Polyclonal
Isotype	IgG
Specificity	FLIP Antibody detects endogenous levels of total FLIP.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	480
Applicable Applications for anti-CFLAR antibody	ELISA
Immunogen	A synthesized peptide derived from human FLIP, corresponding to a region within the internal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA329195 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25Å°C. Samples were then incubated with primary Ab(AAA329195) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37Å°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



WB (Western Blot)

Western blot analysis of extracts from K562, using FLIP delta + gamma Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CFLAR antibody	Function: 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. Post Translational Modifications: Proteolytically processed by CASP8 generating subunit p43 and p12. Tissue Specificity: Widely expressed. Higher expression in skeletal muscle, pancreas, heart, kidney, placenta, and peripheral blood leukocytes. Also detected in diverse cell lines. Isoform 8 is predominantly expressed in testis and skeletal muscle. Subunit Structure: TNFRSF6 stimulation triggers recruitment to the death-inducing signaling complex (DISC) formed by TNFRSF6, FADD and CASP8 (PubMed:9880531). A proteolytic fragment (p43) stays associated with the DISC (PubMed:9880531). Also interacts with FADD, CASP8, CASP3, TRAF1, TRAF2 and Bcl-X(L) (in vitro) (PubMed:9326610, PubMed:9208847). Interacts with RIPK1 (By similarity) (PubMed:9326610, PubMed:9208847, PubMed:9880531).(Microbial infection) Interacts with HBV protein X. Similarity: The caspase domain lacks the active site residues involved in catalysis. Belongs to the peptidase C14A family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12643547
NCBI GeneID	8837
UniProt Accession #	O15519
Molecular Weight	Observed Molecular Weight: (Observed)55kD. Predicted Molecular Weight: (Calculated)55kDa.
NCBI Official Full Name	CASP8 and FADD-like apoptosis regulator
NCBI Official Synonym Full Names	CASP8 and FADD like apoptosis regulator
NCBI Official Symbol	CFLAR

NCBI Official Synonym Symbols	CASH; FLIP; MRIT; CLARP; FLAME; cFLIP; 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
UniProt Entry Name	CFLAR_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/flip-delta-gamma-antibody-elisa/329195>