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Product datasheet for TA305963

FLIP (CFLAR) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ICC, IF, WB
Recommended Dilution:	Flip antibody can be used for detection of FLIP by Western blot at 1 µg/mL. A 55 kDa band can be detected. Antibody can also be used for immunocytochemistry starting at 10 µg/mL. For immunofluorescence start at 10 µg/mL. Antibody validated: Western Blot in human samples; Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	FLIP antibody was raised against a peptide corresponding to amino acids near the C-terminus of human FLIPaFLIPl form. The immunogen is located within the last 50 amino acids of FLIP.
Specificity:	Antibody recognizes the FLIPa only.
Formulation:	PBS containing 0.02% sodium azide.
Purification:	FLIP Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	CASP8 and FADD like apoptosis regulator
Database Link:	AAC51622 Entrez Gene 8837 Human O15519

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Background: 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, respectively1,2. The human FLIP was also cloned by several labs independently and termed Casper , I-FLICE, FLAME-1, CASH and CLARP3-7. 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. Four splice variants of c-FLIPs have been identified and termed FLIPalpha, beta, gamma, and delta, respectively (8).

Synonyms: c-FLIP; c-FLIPL; c-FLIPR; c-FLIPS; CASH; CASP8AP1; Casper; CLARP; FLAME; FLAME-1; FLAME1; FLIP