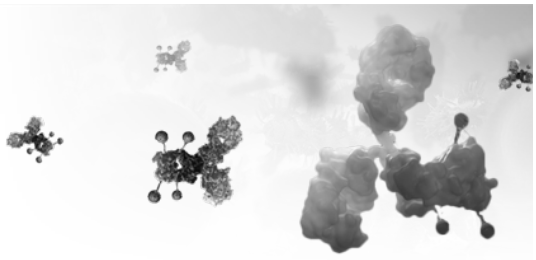

Anti-CFLAR (C-terminal) polyclonal antibody (CPBT-66326RF)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product recognises the apoptosis related protein designated FLIP (FLICE inhibitory protein). FLIP interacts with the adaptor protein FADD, and with Caspase-8 (FLICE) and Caspase-10 (FLICE2) to inhibit apoptosis induced by death receptors including CD95, DR3, TRAIL-R and TNFR1. FLICE inhibitory proteins were initially identified in virus and human and were accordingly designated as v-FLIPs and c-FLIPs. Four spice variants of c-FLIP have been identified and are classified as FLIP alpha, beta, delta and gamma. recognizes human and murine delta and gamma variants but not the alpha or beta, variants. FLIP is widely expressed in human tissues and a diverse range of cell lines. Western Blotting detects bands of approximately 35kDa and 25kDa in Jurkat cell lysates.
Specificity	FLIP GAMMA/DELTA
Immunogen	A peptide corresponding to aa191 - 209 at the C-terminus of human FLIP delta/FLIPs form.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Conjugate	Unconjugated
Applications	IHC-Fr; WB
Format	Purified IgG - liquid
Size	100 µg
Preservative	See individual product datasheet
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	CFLAR CASP8 and FADD-like apoptosis regulator [Homo sapiens (human)]
Official Symbol	CFLAR
Synonyms	CFLAR; CASP8 and FADD-like apoptosis regulator; CASH; FLIP; MRIT; CLARP; FLAME; Casper; FLAME1; c-FLIP; FLAME-1; I-FLICE; c-FLIPL; c-FLIPR; c-FLIPS; CASP8AP1; usurpin beta; caspase homolog; inhibitor of FLICE; caspase-eight-related protein; MACH-related i
Entrez Gene ID	8837
Protein Refseq	NP_001120655
UniProt ID	O15519
Chromosome Location	2q33-q34
Pathway	Apoptosis; Apoptosis Modulation and Signaling; Caspase-8 activation by cleavage; Chagas disease (American trypanosomiasis); Death Receptor Signalling; Dimerization of procaspase-8; Extrinsic Pathway; FAS (CD95) signaling pathway;
Function	NOT cysteine-type endopeptidase activity; death effector domain binding; death receptor binding; enzyme activator activity; protease binding; protein binding; protein complex binding;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221