

## Product datasheet for **CF804581**

### FLIP (CFLAR) Mouse Monoclonal Antibody [Clone ID: OTI2H8]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2H8
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-272 of human CFLAR (NP_003870) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55.2 kDa
Gene Name:	CASP8 and FADD like apoptosis regulator
Database Link:	<a href="#">NP_003870</a> <a href="#">Entrez Gene 8837 Human</a> <a href="#">Q15519</a>
Synonyms:	c-FLIP; c-FLIPL; c-FLIPR; c-FLIPS; CASH; CASP8AP1; Casper; CLARP; FLAME; FLAME-1; FLAME1; FLIP

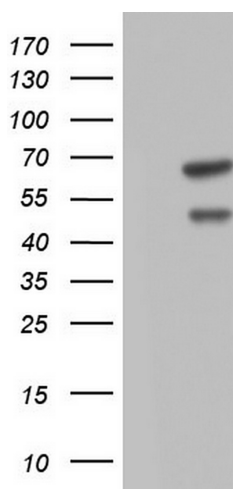


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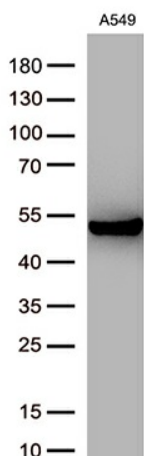
**Protein Families:** Druggable Genome, Protease

**Protein Pathways:** Apoptosis

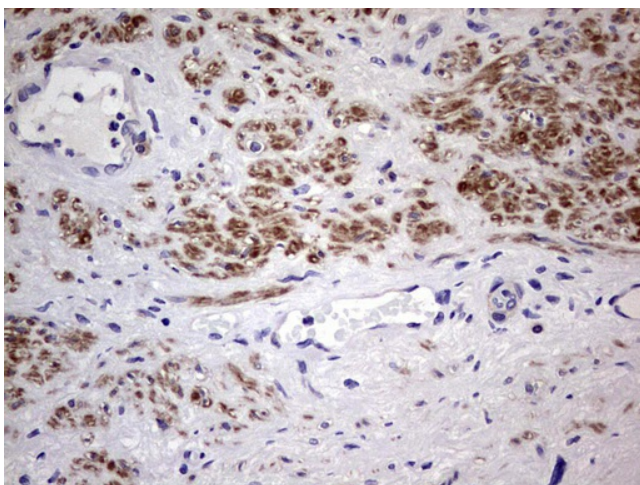
**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CFLAR (Cat# [RC200608], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CFLAR antibody (Cat# [TA804581]). Positive lysates [LY418376] (100ug) and [LC418376] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (30ug per lane) from A549 lysate by using anti-FLIP monoclonal antibody ([TA804581], 1:500).



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-CFLAR mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.