

CFLAR Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant CFLAR.
Catalog # AT1508a

Product Information

Application	WB, IHC, IF, E
Primary Accession	O15519
Other Accession	BC001602
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a kappa
Clone Names	2F12
Calculated MW	55344

Additional Information

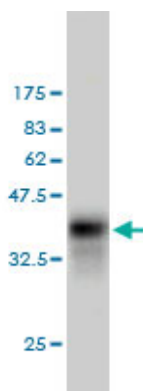
Gene ID	8837
Other Names	CASP8 and FADD-like apoptosis regulator, Caspase homolog, CASH, Caspase-eight-related protein, Casper, Caspase-like apoptosis regulatory protein, CLARP, Cellular FLICE-like inhibitory protein, c-FLIP, FADD-like antiapoptotic molecule 1, FLAME-1, Inhibitor of FLICE, I-FLICE, MACH-related inducer of toxicity, MRIT, Usurpin, CASP8 and FADD-like apoptosis regulator subunit p43, CASP8 and FADD-like apoptosis regulator subunit p12, CFLAR, CASH, CASP8AP1, CLARP, MRIT
Target/Specificity	CFLAR (AAH01602, 178 a.a. ~ 277 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 IF~~1:50~200 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	CFLAR Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

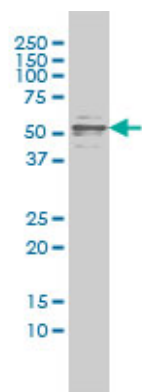
Model-based dissection of CD95 signaling dynamics reveals both a pro- and antiapoptotic role of c-FLIPL. Fricker N, et al. J Cell Biol, 2010 Aug 9. PMID 20696707. Genetic variation and antioxidant response gene expression in the bronchial airway epithelium of smokers at risk for lung cancer. Wang X, et al. PLoS One, 2010 Aug 3. PMID 20689807. Evaluation of candidate stromal epithelial cross-talk genes identifies association

between risk of serous ovarian cancer and TERT, a cancer susceptibility hot-spot. Johnatty SE, et al. PLoS Genet, 2010 Jul 8. PMID 20628624. Variation at the NFATC2 Locus Increases the Risk of Thiazolinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086. Programmed cell death 4 (PDCD4) mediates the sensitivity of gastric cancer cells to TRAIL-induced apoptosis by down-regulation of FLIP expression. Wang W, et al. Exp Cell Res, 2010 Sep 10. PMID 20595005.

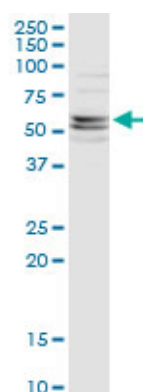
Images



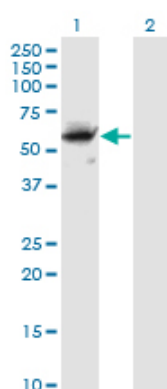
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



CFLAR monoclonal antibody (M01), clone 2F12 Western Blot analysis of CFLAR expression in IMR-32 ((Cat # AT1508a)



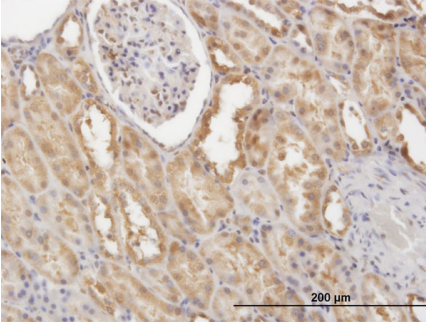
CFLAR monoclonal antibody (M01), clone 2F12. Western Blot analysis of CFLAR expression in K-562.



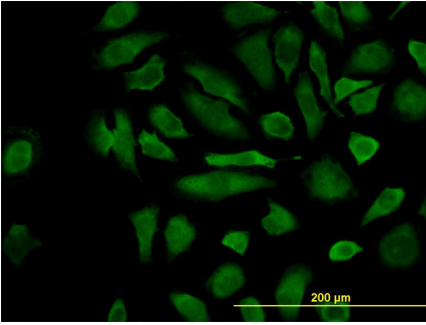
Western Blot analysis of CFLAR expression in transfected 293T cell line by CFLAR monoclonal antibody (M01), clone 2F12.

Lane 1: CFLAR transfected lysate (Predicted MW: 55.3 KDa).

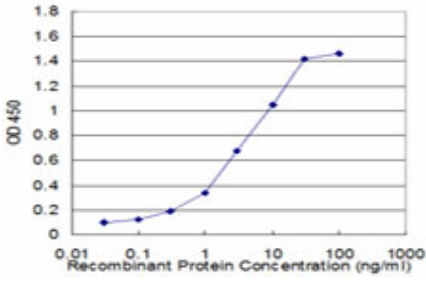
Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to CFLAR on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]



Immunofluorescence of monoclonal antibody to CFLAR on HeLa cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged CFLAR is approximately 0.3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.