

产品名称: TRAF2 Mouse Monoclonal Antibody
产品货号: AMM81667



产品概述 (Summary)

产品名称 (Production Name)	TRAF2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC, ELISA, FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TRAF2
别名 (Alternative Names)	TRAP; TRAP3; MGC:45012
基因 ID (Gene ID)	7186.0
蛋白 ID (SwissProt ID)	Q12933. Purified recombinant fragment of human TRAF2 (AA: 39-188) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000, ICC 1:200-1:1000, ELISA 1:5000-1:20000, FC 1:200-1:400
蛋白分子量 (Molecular Weight)	55.8KD

研究背景 (Background)

The protein encoded by this gene is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins

产品名称: TRAF2 Mouse Monoclonal Antibody
产品货号: AMM81667

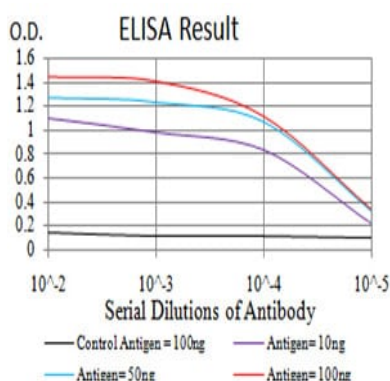


associate with, and mediate the signal transduction from members of the TNF receptor superfamily. This protein directly interacts with TNF receptors, and forms a heterodimeric complex with TRAF1. This protein is required for TNF- α -mediated activation of MAPK8/JNK and NF- κ B. The protein complex formed by this protein and TRAF1 interacts with the inhibitor-of-apoptosis proteins (IAPs), and functions as a mediator of the anti-apoptotic signals from TNF receptors. The interaction of this protein with TRADD, a TNF receptor associated apoptotic signal transducer, ensures the recruitment of IAPs for the direct inhibition of caspase activation. BIRC2/c-IAP1, an apoptosis inhibitor possessing ubiquitin ligase activity, can ubiquitinate and induce the degradation of this protein, and thus potentiate TNF-induced apoptosis. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of only one transcript has been determined.

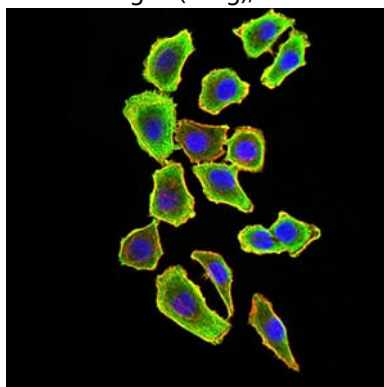
研究领域 (Research Area)

Apoptosis, MAPK signaling pathway

图片 (Image Data)

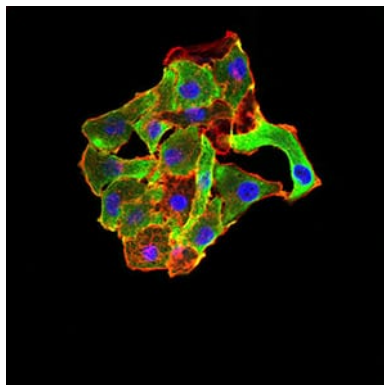


Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

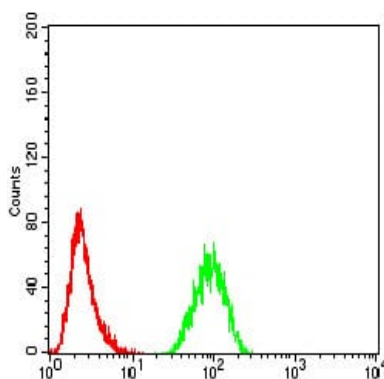


Immunofluorescence analysis of HL-7702 cells using TRAF2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

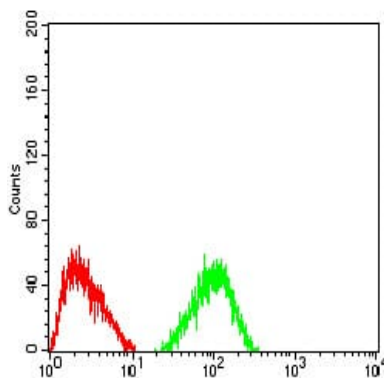
产品名称: TRAF2 Mouse Monoclonal Antibody
产品货号: AMM81667



Immunofluorescence analysis of MCF-7 cells using TRAF2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

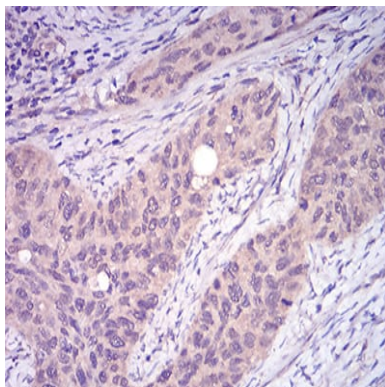


Flow cytometric analysis of HeLa cells using TRAF2 mouse mAb (green) and negative control (red).



Flow cytometric analysis of HepG2 cells using TRAF2 mouse mAb (green) and negative control (red).

产品名称: TRAF2 Mouse Monoclonal Antibody
产品货号: AMM81667



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using TRAF2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .