产品名称：FOS Mouse Monoclonal Antibody
产品货号：AMM81127

产品概述（Summary）

产品名称（Production Name）	FOS Mouse Monoclonal Antibody
描述（Description）	Mouse monoclonal Antibody
宿主（Host）	Mouse
应用（Application）	WB,IHC,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）	FOS
别名（Alternative Names）	p55; AP-1; C-FOS
基因 ID（Gene ID）	2353.0
蛋白 ID（SwissProt ID）	P01100.Purified recombinant fragment of human FOS expressed in E. Coli.

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量（Molecular Weight）	40.7kDa

研究背景（Background）

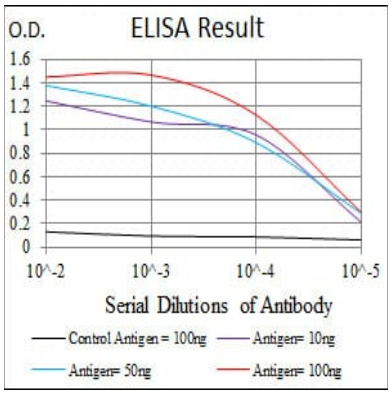
The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS

proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. In some cases, expression of the FOS gene has also been associated with apoptotic cell death.

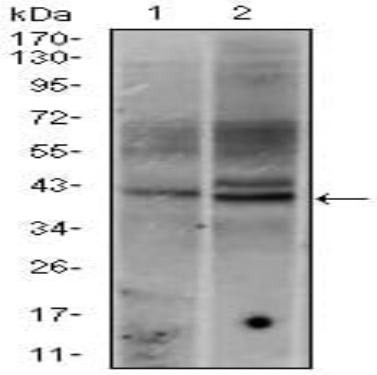
研究领域（Research Area）

TGF-beta signaling pathway,MAPK signaling pathway

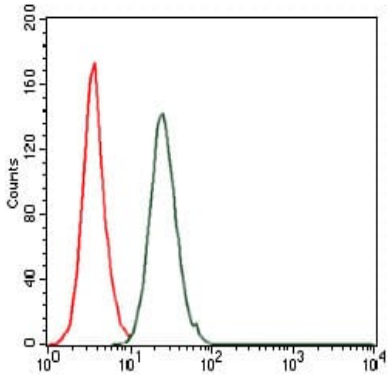
图片（Image Data）



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



Western blot analysis using FOS mouse mAb against HeLa (1), and HeLa (2) cell lysate.



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

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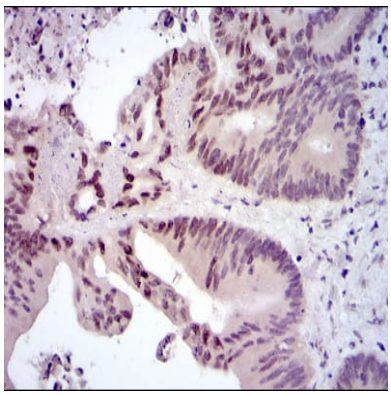
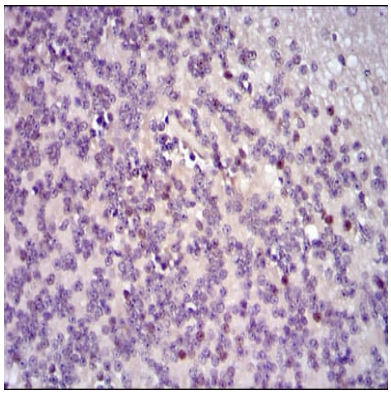


Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using FOS mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human cerebellum tissues using FOS mouse mAb with DAB staining.

注意事项（Note）

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