

Anti-c-FOS Antibody [A10-G2]

EM1710-29



Product Type:	Mouse monoclonal IgG1, primary antibodies
Species reactivity:	Human
Applications:	WB, IHC-P, FC
Molecular Wt:	41 kDa
Clone number:	A10-G2

Description: 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.

Immunogen: Recombinant protein

Positive control: Human c-FOS recombinant protein, Hela, human colon cancer tissue, human cerebellum tissue.

Subcellular location: Cytosol, Nucleus.

Database links: SwissProt: P01100 Human

Recommended Dilutions:

WB	1:500-1:1,000
IHC-P	1:50-1:200
FC	1:100-1:200

Storage Buffer: Purified antibody in PBS with 0.05% sodium azide.

Storage Instruction: 4°C; -20°C for long term storage.

Purity: Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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Images

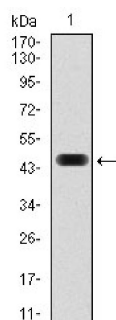


Fig1: Western blot analysis of c-FOS on human c-FOS recombinant protein using anti-c-FOS antibody at 1/1,000 dilution.

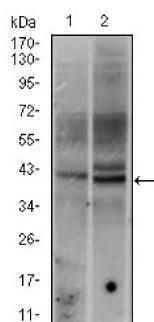


Fig2: Western blot analysis of c-FOS on HeLa (1) and HeLa (2) cell lysate using anti-c-FOS antibody at 1/1,000 dilution.

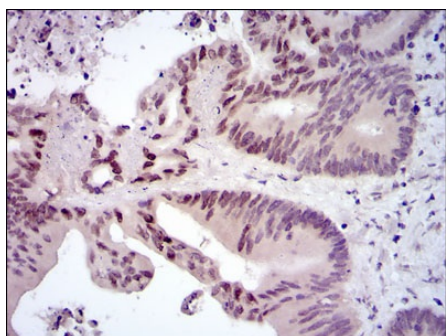


Fig3: Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-c-FOS antibody. Counter stained with hematoxylin.

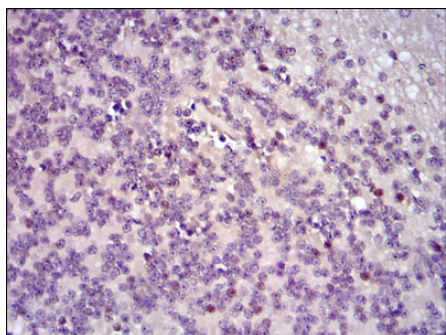


Fig4: Immunohistochemical analysis of paraffin-embedded human cerebellum tissue using anti-c-FOS antibody. Counter stained with hematoxylin.

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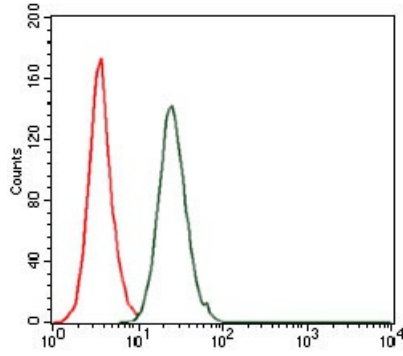


Fig5: Flow cytometric analysis of HeLa cells with c-FOS antibody at 1/100 dilution (green) compared with an unlabelled control (cells without incubation with primary antibody; red).

Note: All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE”.

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Applications:WB=Western blot IHC-P=Immunohistochemistry (paraffin) IF-Cell=Immunofluorescence (Cell) IF-Tissue=Immunofluorescence (Tissue) FC=Flow cytometry IP=Immunoprecipitation