Elabscience®

c-Fos Polyclonal Antibody

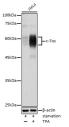
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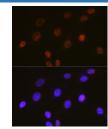
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse
Immunogen	Recombinant protein of human c-Fos
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Amultantiana	Decommended Dilution

Applications	Recommended Dilution
WB	1:500-1:2000
IF	1:50-1:200

Data





Western blot analysis of extracts of HeLa cells using c-Fos Polyclonal Antibody at 1:1000 dilution.HeLa cells were treated by PMA/TPA (200 nM) at 37°C for 15 minutes after

> serum-starvation overnight. Observed-MV:55-60 kDa

Immunofluorescence analysis of NIH/3T3 cells using c-Fos Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Calculated-MV:28 kDa/36 kDa/40 kDa	
Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

For Research Use Only

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