

## c-Fos polyclonal antibody

Catalog: BS6433

Host: Rabbit

Reactivity: Human

### 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.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

55-60KDa

### Swiss-Prot:

P01100

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB, 1:500 - 1:2000 | IP, 1:50 - 1:200

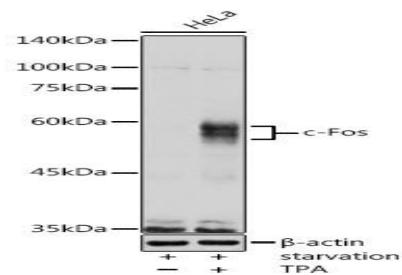
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

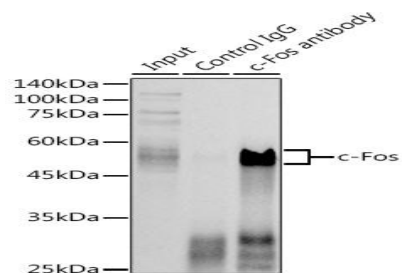
### Category:

Polyclonal Antibodies

### DATA:



Western blot analysis of extracts of HeLa cells, using c-Fos antibody at 1:1000 dilution. HeLa cells were treated by PMA/TPA at 37 °C for 15 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug c-Fos antibody. Western blot was performed from the immunoprecipitate using c-Fos antibody at a dilution of 1:1000.

### Note:

For research use only, not for use in diagnostic procedure.

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