

# c-Fos Rabbit mAb

Catalog No.: A24619

Recombinant

1 Publications

## Basic Information

### Observed MW

40-62kDa

### Calculated MW

41kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human

### CloneNo number

ARC63308

## 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.

## Recommended Dilutions

WB 1:2000 - 1:20000

IF/ICC 1:50 - 1:200

## Immunogen Information

### Gene ID

2353

### Swiss Prot

P01100

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 211-281 of human c-Fos(NP\_005243.1).

### Synonyms

p55; AP-1; C-FOS; c-Fos

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

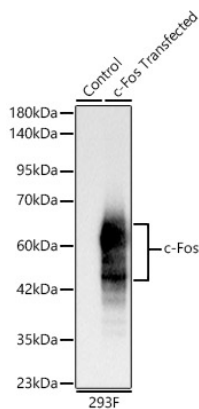
Affinity purification

### Storage

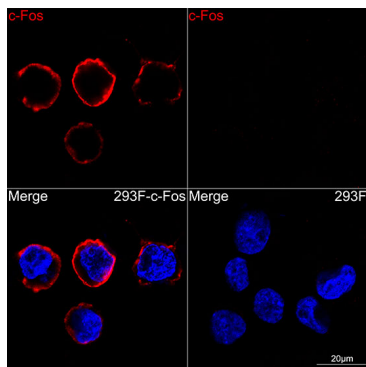
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and 293F cells transfected with c-Fos using c-Fos Rabbit mAb (A24619) at 1:7000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 0.3s.



Confocal imaging of c-Fos-293F transfected and control 293F cells using c-Fos Rabbit mAb (A24619,1:200) (Red). DAPI was used for nuclear staining (blue). Objective: 40x.