

A24619

Leader in Biomolecular Solutions for Life Science



c-Fos Rabbit mAb

Catalog No.: A24619

Recombinant

3 Publications

Basic Information

Observed MW

40-62kDa

Calculated MW

41kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human

CloneNo number

ARC63308

Recommended Dilutions

WB 1:7000 - 1:42000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Contact

 www.abclonal.com

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.

Immunogen Information

Gene ID

2353

Swiss Prot

P01100

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Product Information

Source

Rabbit

Isotype

IgG

Purification

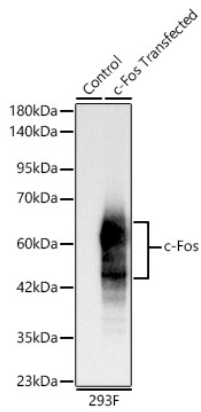
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

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-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 0.3s.