

c-Fos Rabbit pAb

Catalog No.: A2444 **1 Publications**

Basic Information

Observed MW

55-60kDa

Calculated MW

41kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-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.

Recommended Dilutions

WB 1:500 - 1:1000

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

Immunogen Information

Gene ID

2353

Swiss Prot

P01100

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-114 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 0.01% thimerosal, 50% glycerol, pH7.3.