
c-Fos Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250601

Unit: 0.1 mg

Description:

The cellular oncogene fos (c-Fos) is a nuclear phosphoprotein which forms a tight but non-covalently linked complex with the Jun/AP-1 transcription factor. C-Fos has a critical function in regulating the development of cells destined to form and maintain the skeleton. c-Fos has important roles in signal transduction, cell proliferation and differentiation.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, P

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: c-fos; Proto-oncogene protein c-fos; cellular oncogene fos; G0/G1 switch regulatory protein 7; FOS

Accession No.: P01100

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human c-Fos.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

Product Citations: Shurygina I et al. 2012. Chemistry and Material Science. Frontiers of Chemical Science and Engineering. 6(2):232-237. Mechanisms of connective tissue formation and blocks of mitogen activated protein kinase.

For research use only, not for diagnostic or therapeutic procedures.