

Product Datasheet

c-Fos Antibody

Catalog No: CY6596

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB FC



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Information

UniProt ID: P01100

All Names: activator protein 1; AP-1; C-FOS; cellular oncogene c-fos; Cellular oncogene fos; FOS; G0/G1 switch regulatory protein 7; G0S7;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 62 kDa

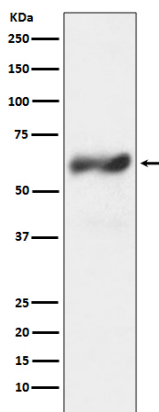
Application

WB 1:500~1:2000

FC 1:50

Background

Fos a proto-oncogenic transcription factor of the bZIP family. Dimerizes with proteins of the JUN family, thereby forming the transcription factor complex AP-1. FOS proteins function as regulators of cell proliferation, differentiation, and transformation. In some cases, expression of FOS has also been associated with apoptotic cell death. Expression increases upon a variety of stimuli, including growth factors, cytokines, neurotransmitters, polypeptide hormones, stress and cell injury.



Western blot analysis of c-Fos expression in HeLa cell lysate treated with TPA.

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