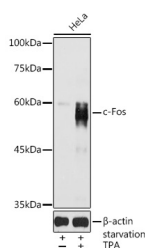


c-Fos Polyclonal Antibody

Catalog No.	E-AB-67463	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of HeLa cells using c-Fos Polyclonal Antibody at 1:1000 dilution. HeLa cells were treated by PMA/TPA (200 nM) at 37°C for 30 minutes after serum-starvation overnight.

Immunogen Information

Immunogen	A synthetic peptide of human c-Fos
GeneID	2353
Swissprot	P01100
Synonyms	FOS,AP-1,C-FOS,p55,c-Fos

Product Information

Calculated MW	28kDa/36kDa/40kDa
Observed MW	55-60KDa
Buffer	PBS with 0.01% thiomersal,50% glycerol,pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.