

Product name:	c-Fos Rabbit Polyclonal Antibody
Cat number:	ABN03368
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human c-Fos
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight:	Calculated MW: 41 kDa; Observed MW: 58 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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.