

Product datasheet for **AP17210PU-N**

c Fos (FOS) (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 1:50 - 1:100. ELISA: 1:1,000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human FOS
Specificity:	This antibody detects c-fos at C-term.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Fos proto-oncogene, AP-1 transcription factor subunit
Database Link:	Entrez Gene 2353 Human P01100
Background:	The Fos family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These leucine zipper proteins 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.
Synonyms:	FOS, G0S7
Note:	Molecular weight: 40695 Da



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Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: B cell receptor signaling pathway, Colorectal cancer, MAPK signaling pathway, Pathways in cancer, T cell receptor signaling pathway, Toll-like receptor signaling pathway

Product images:



Western blot analysis of c-fos antibody (C-term) in 293 cell line lysates (35 ug/lane). c-fos (arrow) was detected using the purified Pab.