

Product datasheet for **TA346914**

c Fos (FOS) Mouse Monoclonal Antibody [Clone ID: 7D6-A9-D4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	7D6-A9-D4
Applications:	WB
Recommended Dilution:	WB: 1:500
Reactivity:	Human, Rat, Monkey
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for C-FOS antibody: purified recombinant human FOS protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	62 kDa
Gene Name:	Fos proto-oncogene, AP-1 transcription factor subunit
Database Link:	NP_005243 Entrez Gene 314322 Rat Entrez Gene 702077 Monkey Entrez Gene 2353 Human P01100
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. [provided by RefSeq,Jul 2008]
Synonyms:	AP-1; C-FOS; p55



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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