

## Product datasheet for **TA368778**

### c Fos (FOS) Rabbit Polyclonal Antibody

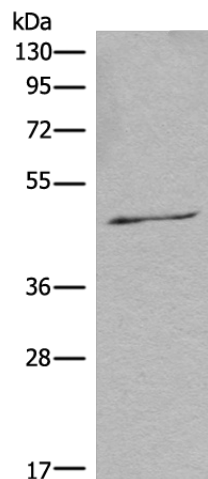
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Jurkat cell lysate
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human FOS
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	41 kDa
Gene Name:	Fos proto-oncogene, AP-1 transcription factor subunit
Database Link:	<a href="#">Entrez Gene 2353 Human P01100</a>
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.
Synonyms:	AP-1; C-FOS; G0S7



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## Product images:



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Jurkat cell lysate  
Primary antibody: TA368778 (FOS Antibody) at dilution 1/200  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 3 minutes