

## Anti-FOS antibody (211-380) (STJ23685)

STJ23685

### GENERAL INFORMATION

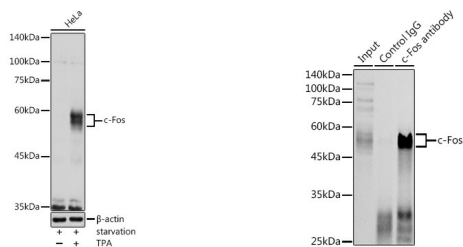
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-c-Fos (211-380) is suitable for use in Western Blot, Immunohistochemistry and Immunoprecipitation.
<b>Applications</b>	WB, IHC, IP
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50-1:200
<b>Formulation</b>	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store in a freezer at -20°C and avoid freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	2353
<b>Gene Symbol</b>	FOS
<b>Uniprot ID</b>	FOS_HUMAN
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 211-380 of human c-Fos (NP_005243.1).
<b>Immunogen Region</b>	211-380
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



Western blot analysis of extracts of HeLa cells, using c-Fos antibody (STJ23685) at 1:1000 dilution. HeLa cells were treated by FMA/TPA (200 nM) at 37 °C for 15 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg c-Fos antibody (STJ23685). Western blot was performed from the immunoprecipitate using c-Fos antibody (STJ23685) at a dilution of 1:1000.