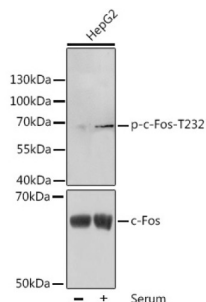


## Proto-Oncogene C-Fos (pT232) (FOS) Antibody

Catalogue No.: abx000123



Western blot analysis of lysates from HepG2 cells, using Phospho-c-Fos-T232 Antibody at 1/1000 dilution or c-Fos antibody. HepG2 cells were treated by 10% FBS for after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA.

FOS (pT232) Antibody is a Rabbit Polyclonal antibody against FOS (pT232). 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.

<b>Target:</b>	Proto-Oncogene C-Fos (pT232) (FOS)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	A synthetic phosphorylated peptide around T232 of human c-Fos.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P01100 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )

# Datasheet

Version: 4.0.0

Revision date: 18 Jul 2025



**Gene Symbol:** FOS

**GeneID:** [2353](#)

**NCBI Accession:** NP\_005243.1

**KEGG:** hsa:2353

**String:** [9606.ENSP00000306245](#)

**Molecular Weight:** Calculated MW: 41 kDa  
Observed MW: 62 kDa

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** > 0.2 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only