

Phospho-c-Fos-T232 Antibody kit

Catalog No.: RK05748

Basic Information

Observed MW

62kDa

Calculated MW

41kDa

Category

Primary antibody

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.

Component

Catalog No.	Product Name	Applications	Cross-Reactivity
AP0038	Phospho-c-Fos-T232 Rabbit pAb	ELISA, WB	Human, Mouse, Rat
A17351	FOS Rabbit pAb	ELISA, WB	Human, Mouse, Rat

Recommended Dilutions

AP0038 WB 1:500 - 1:2000**A17351 WB** 1:500 - 1:1000

For more information please visit
www.abclonal.com

Product Information

Source	Isotype
Rabbit	IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Immunogen Information

Gene ID

2353

Swiss Prot

P01100

Immunogen

A synthetic phosphorylated peptide around T232 of human c-Fos (NP_005243.1).
A synthetic peptide corresponding to a sequence within amino acids 1-100 of human FOS (NP_005243.1).

Synonyms

FOS; AP-1; C-FOS; p55; c-Fos

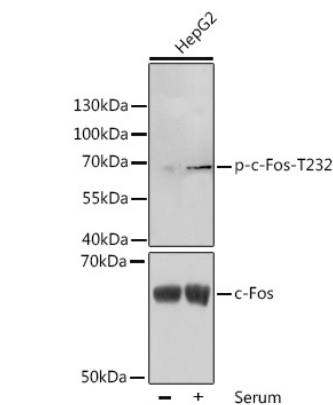
Contact

☎		400-999-6126
---	--	--------------

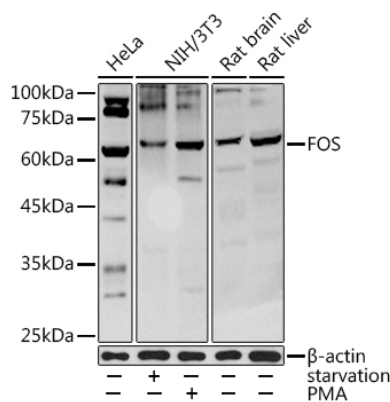
✉		cn.market@abclonal.com.cn
---	--	--

🌐		www.abclonal.com.cn
---	--	--

Validation Data



Western blot analysis of extracts of HepG2 cells, using Phospho-c-Fos-T232 antibody (AP0038) at 1:1000 dilution or c-Fos antibody (A17351).HepG2 cells were treated by 10% FBS for after serum-starvation overnight.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.



Western blot analysis of extracts of various cell lines, using FOS antibody (A17351) at 1:1000 dilution.NIH/3T3 cells were treated by Serum-starvation overnight at 37°C.NIH/3T3 cells were treated by PMA/TPA (200 nM) at 37°C for 15 minutes after serum-starvation overnight.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.