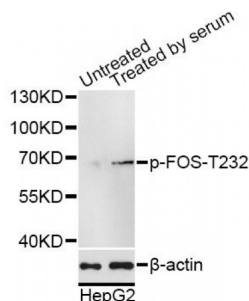


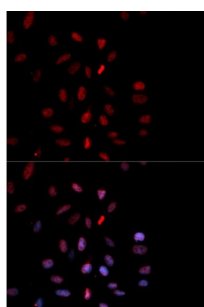
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Proto-Oncogene C-Fos (pT232) (FOS) Antibody

Catalogue No.: abx000123



Western blot analysis of extracts of HepG2 cells, using Phospho-FOS-T232 antibody (abx000123) at 1/1000 dilution. HepG2 cells were treated by 10% FBS for after serum-starvation overnight.



Immunofluorescence analysis of MCF-7 cells using Phospho-FOS-T232 antibody (abx000123). Blue: DAPI for nuclear staining.

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.

Target: Proto-Oncogene C-Fos (FOS) (pT232)

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Synthetic Peptide. A phospho specific peptide corresponding to residues surrounding T232 of human FOS.

Purification: Affinity purified.

Form: Liquid

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Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 28 kDa/36 kDa/40 kDa Observed MW: 62 kDa
Swiss Prot:	P01100
GeneID:	2353
Gene Symbol:	FOS
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.