

**Product Name: Fos B Rabbit Polyclonal Antibody**  
**Catalog #: APRab11070**



## Summary

<b>Production Name</b>	Fos B Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	IF, WB, ELISA
<b>Reactivity</b>	Human, Mouse, Monkey

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	FOSB
<b>Alternative Names</b>	FOSB; G0S3; Protein fosB; G0/G1 switch regulatory protein 3
<b>Gene ID</b>	2354.0
<b>SwissProt ID</b>	P53539. The antiserum was produced against synthesized peptide derived from human FosB. AA range: 12-61

## Application

<b>Dilution Ratio</b>	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
<b>Molecular Weight</b>	35kD

**Product Name: Fos B Rabbit Polyclonal Antibody**  
**Catalog #: APRab11070**

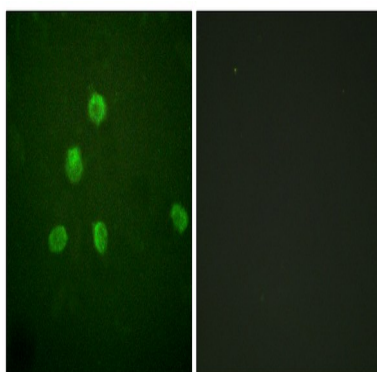


## Background

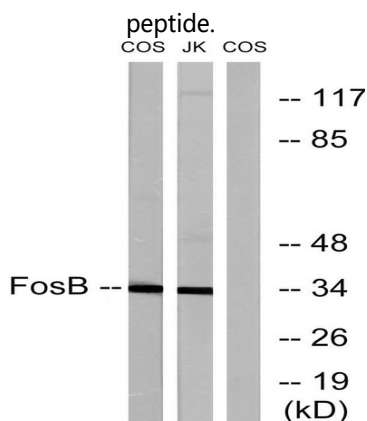
The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],function:FosB interacts with Jun proteins enhancing their DNA binding activity.,similarity:Belongs to the bZIP family.,similarity:Belongs to the bZIP family. Fos subfamily.,similarity:Contains 1 bZIP domain.,subunit:Heterodimer.,

## Research Area

## Image Data



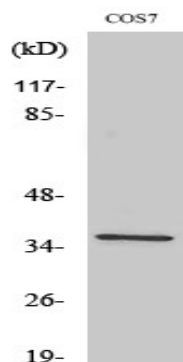
Immunofluorescence analysis of HepG2 cells, using FosB Antibody. The picture on the right is blocked with the synthesized



Western blot analysis of lysates from COS7 and Jurkat cells, using FosB Antibody. The lane on the right is blocked with the synthesized peptide.

**Product Name: Fos B Rabbit Polyclonal Antibody**  
**Catalog #: APRab11070**

---



Western Blot analysis of various cells using Fos B Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

**Note**

For research use only.