Product Name: **Fos B Rabbit Polyclonal Antibody**
Catalog #: **APRab11070**
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
Molecular Weight	35kDa

Antigen Information

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

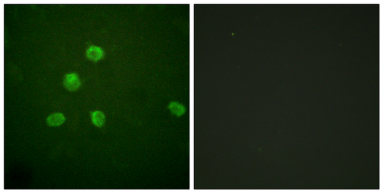
Background

The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can

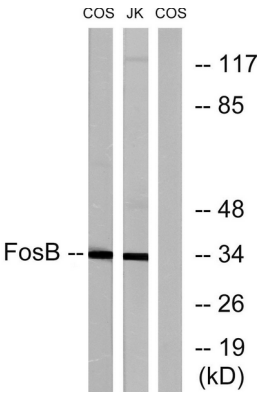
dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. Alternatively spliced transcript variants encoding different isoforms have been found 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

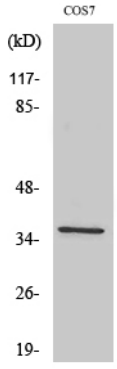
Image Data



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



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



Western Blot analysis of various cells using Fos B Polyclonal Antibody.