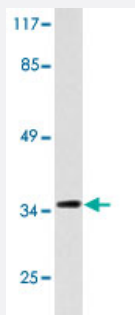


# FOSB polyclonal antibody

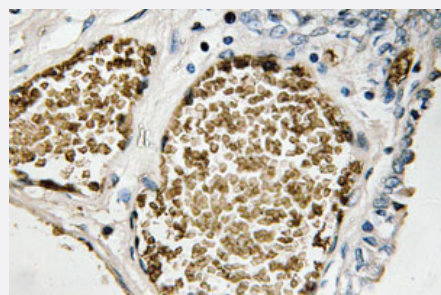
Catalog # PAB27124      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of COS-7 cell lysate with FOSB polyclonal antibody (Cat # PAB27124).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue using FOSB polyclonal antibody (Cat # PAB27124).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of FOSB.
<b>Immunogen</b>	A synthetic peptide corresponding to human FOSB.
<b>Host</b>	Rabbit
<b>Theoretical MW (kDa)</b>	35
<b>Reactivity</b>	Human, Mouse
<b>Specificity</b>	FOSB polyclonal antibody detects endogenous levels of FOSB protein.
<b>Form</b>	Liquid

Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of COS-7 cell lysate with FOSB polyclonal antibody (Cat # PAB27124).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue using FOSB polyclonal antibody (Cat # PAB27124).

- Immunofluorescence

## Gene Info — FOSB

Entrez GeneID	<a href="#">2354</a>
Protein Accession#	<a href="#">P53539</a>
Gene Name	FOSB
Gene Alias	AP-1, DKFZp686C0818, G0S3, GOS3, GOSB, MGC42291
Gene Description	FBJ murine osteosarcoma viral oncogene homolog B
Omim ID	<a href="#">164772</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

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]

**Other Designations**

activator protein 1|oncogene FOS-B

**Disease**

- [Alzheimer disease](#)
- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)