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**Product Name: Fos B (18J10) Rabbit Monoclonal Antibody****Catalog #: AMRe11069**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,FC,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:200-1:500,ICC/IF 1:200-1:500,FC 1:200-1:500,IP 1:20-1:50
<b>Molecular Weight</b>	36kDa

**Antigen Information**

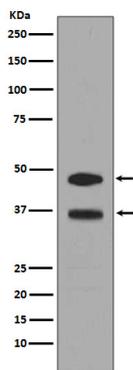
<b>Gene Name</b>	FOSB
<b>Alternative Names</b>	G0/G1 switch regulatory protein 3, G0S3, Protein fosB; GOSB; Oncogene FOSB; Activator protein 1;
<b>Gene ID</b>	2354.0
<b>SwissProt ID</b>	P53539
<b>Immunogen</b>	Recombinant protein of human Fos B

**Background**

FosB interacts with Jun proteins enhancing their DNA binding activity. 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. FosB interacts with Jun proteins enhancing their DNA binding activity.

## Research Area

## Image Data



Western blot analysis of FosB expression in C6 cell lysate treated with serum.