

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

Summary

Production Name	Fos B (18J10) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	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.
Purification	Affinity purification

Immunogen

Gene Name	FOSB
Alternative Names	G0/G1 switch regulatory protein 3, G0S3, Protein fosB; GOSB; Oncogene FOSB; Activator protein 1;
Gene ID	2354.0
SwissProt ID	P53539.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	36kDa

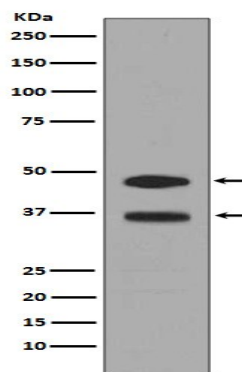
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Background

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.

Note

For research use only.