

ARG58691
anti-FosB antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes FosB
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FosB
Species	Human
Immunogen	Synthetic peptide derived from Human FosB.
Conjugation	Un-conjugated
Alternate Names	GOS3; G0S3; AP-1; Protein fosB; GOSB; G0/G1 switch regulatory protein 3

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	IP	1:20
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	C6	

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

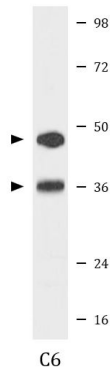
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

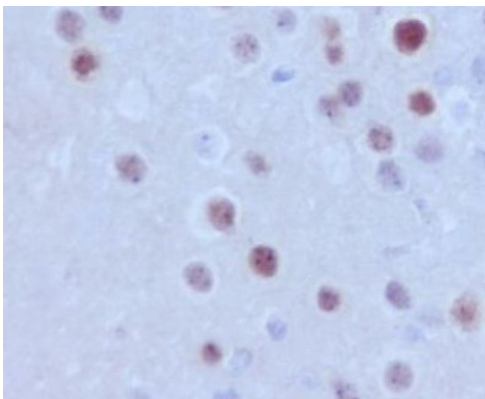
Gene Symbol	FOSB
Gene Full Name	FBJ murine osteosarcoma viral oncogene homolog B
Background	The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex 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. [UniProt]
Calculated Mw	36 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG58691 anti-FosB antibody WB image

Western blot: C6 cells treated with serum. Cell lysates were stained with ARG58691 anti-FosB antibody.



ARG58691 anti-FosB antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse brain stained with ARG58691 anti-FosB antibody.