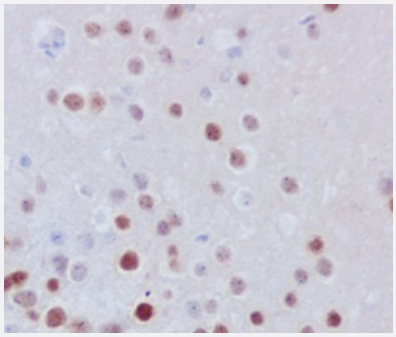
FOSB monoclonal antibody, clone DFO-6

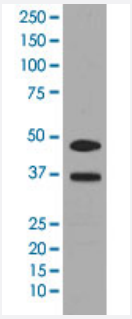
Catalog # MAB20054 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of mouse brain with FOSB monoclonal antibody, clone DFO-6 (Cat # MAB20054).



Western Blot (Cell lysate)

Western Blot analysis of C6 cell lysate with FOSB monoclonal antibody, clone DFO-6 (Cat # MAB20054).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human FOSB.
Immunogen	A synthetic peptide corresponding to human FOSB.
Host	Rabbit
Theoretical MW (kDa)	35.928
Reactivity	Human
Form	Liquid
Purification	Affinity purification

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Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Immunoprecipitation (1:20) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of mouse brain with FOSB monoclonal antibody, clone DFO-6 (Cat # MAB20054).

- Immunofluorescence
- Immunocytochemistry
- Immunoprecipitation
- Western Blot (Cell lysate)

  Western Blot analysis of C6 cell lysate with FOSB monoclonal antibody, clone DFO-6 (Cat # MAB20054).

Gene Info — FOSB

Entrez GeneID	2354
Protein Accession#	P53539
Gene Name	FOSB
Gene Alias	AP-1, DKFZp686C0818, G0S3, GOS3, GOSB, MGC42291
Gene Description	FBJ murine osteosarcoma viral oncogene homolog B

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Omim ID	164772
Gene Ontology	Hyperlink
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

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