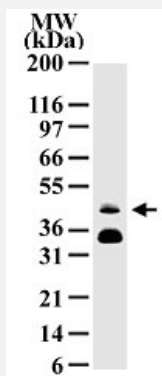


FOSB monoclonal antibody, clone 83B1138

Catalog # MAB0083

Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of FOSB in HeLa cell lysate with FOSB monoclonal antibody, clone 83B1138 (Cat # MAB0083) protein band with an approximate molecular weight of 46 kD is detected.

Specification

| | |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Product Description | Mouse monoclonal antibody raised against synthetic peptide of FOSB. |
| Immunogen | A synthetic peptide corresponding to amino acids 2-15 of human FOSB. |
| Host | Mouse |
| Reactivity | Human |
| Form | Liquid |
| Isotype | IgG1 |
| Recommend Usage | The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS (0.05% BSA, 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 FOSB in HeLa cell lysate with FOSB monoclonal antibody, clone 83B1138 (Cat # MAB0083) protein band with an approximate molecular weight of 46 kD is detected.

Gene Info — FOSB

| | |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID | 2354 |
| Gene Name | FOSB |
| Gene Alias | AP-1, DKFZp686C0818, G0S3, GOS3, GOSB, MGC42291 |
| Gene Description | FBJ murine osteosarcoma viral oncogene homolog B |
| 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](#)