

#### OriGene Technologies, Inc.

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# Product datasheet for TA804452AM

### Fos B (FOSB) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1A7]

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI1A7
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-255 of human FOSB (NP_006723) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	35.7 kDa
Gene Name:	FosB proto-oncogene, AP-1 transcription factor subunit
Database Link:	<u>NP_006723</u> <u>Entrez Gene 14282 MouseEntrez Gene 2354 Human</u> <u>P53539</u>
Synonyms:	AP-1; G0S3; GOS3; GOSB
Protein Families:	Druggable Genome, Transcription Factors



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## **Product images:**

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HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FOSB ([RC207004], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FOSB. Positive lysates [LY402011] (100ug) and [LC402011] (20ug) can be purchased separately from OriGene.

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