

Product datasheet for TA804193

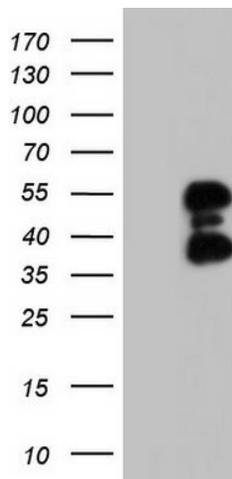
Fos B (FOSB) Mouse Monoclonal Antibody [Clone ID: OTI5D5]

Product data:

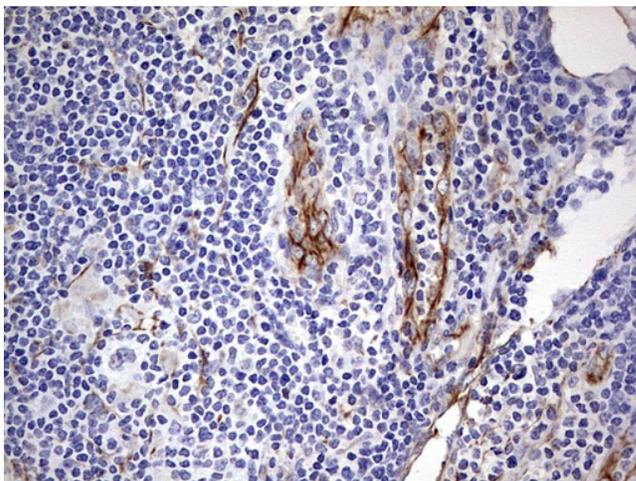
Product Type:	Primary Antibodies
Clone Name:	OTI5D5
Applications:	IHC, WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-255 of human FOSB (NP_006723) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Gene Name:	FosB proto-oncogene, AP-1 transcription factor subunit
Database Link:	NP_006723 Entrez Gene 2354 Human
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]
Synonyms:	AP-1; GOS3; GOS3; GOSB
Protein Families:	Druggable Genome, Transcription Factors



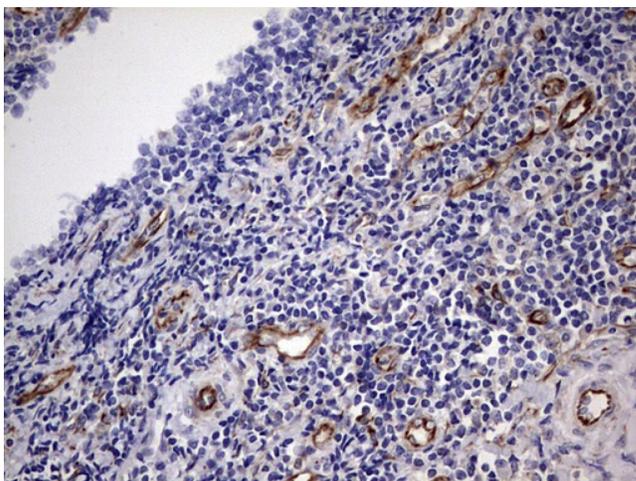
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Product images:

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.



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-FOSB mouse monoclonal antibody. (TA804193) Dilution: 1:150



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-FOSB mouse monoclonal antibody. (TA804193) Dilution: 1:150