

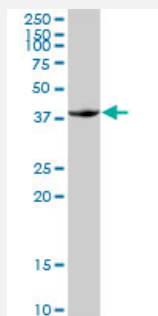
MaxPab®

FOSB purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002354-D01P

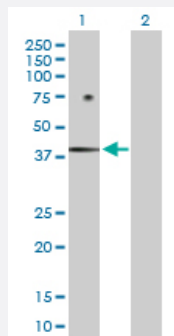
Size 100 ug

Applications



Western Blot (Tissue lysate)

FOSB MaxPab rabbit polyclonal antibody. Western Blot analysis of FOSB expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of FOSB expression in transfected 293T cell line ([H00002354-T02](#)) by FOSB MaxPab polyclonal antibody.

Lane 1: FOSB transfected lysate(31.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human FOSB protein.

Immunogen

FOSB (AAH40197.1, 1 a.a. ~ 289 a.a) full-length human protein.

Sequence

MPGSFVPTVTAITTSQDLQWLQPTLISSMAQSQQGPLASQPPVVDPYDMPGTSYSTPGMSGYS
SGGASGSGGPSTSGTTSQGPAPARARPRRPREETLTPEEEKRRVRERKNLAAAKCRNRR
RELTDRQLQAETDQLEEEKAELESEIAELQKEKERLEFVLVAHKPGCKIPYEEGPGGPLAEVRDL
PGSAPAKEDGFSWLLPPPPPPPLPFQTSQDAPPNLTASLFTHSEVQVLGDPFPVNVNPSYTSSFV
LTCPEVSAFAGAQRRTSGSDQPSDPLNSPSLLAL

Host

Rabbit

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — FOSB

Entrez GeneID	2354
GeneBank Accession#	BC040197
Protein Accession#	AAH40197.1
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](#)