

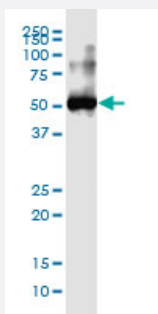
MaxPab®

FOSL2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002355-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of FOSL2 transfected lysate using anti-FOSL2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with FOSL2 purified MaxPab mouse polyclonal antibody (B01P) ([H00002355-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human FOSL2 protein.

Immunogen

FOSL2 (NP_005244.1, 1 a.a. ~ 326 a.a) full-length human protein.

Sequence

MYQDYPGNFDTSSRGSSGSPAHAESYSSGGGGQQKFRVDMPGSGSAFIPTINAITTSQDLQWMV
QPTVITSMNPYPRSHPYSPPLGLASVPGHMLPRPGVIKTIGTTVGRRRRDEQLSPEEEEEKRRIR
RERNKLAAAKCRNRRRELTEKLQAETEELEEEKSGLQKEIAELQKEKEKLEFMLVAHGVPCKISP
EERRSPAPGLQPMRSGGSGVGAVVVKQEPLEEDSPSSSSAGLDKAQRSVIKPISIAGGFYGEE
PLHTPIVVTSTPAVTPGTSNLVFTYPSVLEQESPASPSESCSKAHRSSSSSGDQSSDSLNSPTLL
AL

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (95); Rat (94)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

Immunoprecipitation of FOSL2 transfected lysate using anti-FOSL2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with FOSL2 purified MaxPab mouse polyclonal antibody (B01P) ([H00002355-B01P](#)).

[Protocol Download](#)

Gene Info — FOSL2

Entrez GeneID	2355
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GeneBank Accession#	NM_005253.3
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Protein Accession#	NP_005244.1
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Gene Name	FOSL2
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Gene Alias	FLJ23306, FRA2
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Gene Description	FOS-like antigen 2
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Omim ID	601575
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Gene Ontology	Hyperlink
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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. [provided by RefSeq]
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Other Designations	-
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Publication Reference

- [FOSL2 promotes leptin gene expression in human and mouse adipocytes.](#)

Wrann CD, Eguchi J, Bozec A, Xu Z, Mikkelsen T, Gimble J, Nave H, Wagner EF, Ong SE, Rosen ED.

The Journal of Clinical Investigation 2012 Mar; 122(3):1010.

Application: ChIP-Seq, ChIP-qPCR, Human, adipocytes

Disease

- [Disease Models](#)
- [Genetic Predisposition to Disease](#)