

DNAxPAb

Hard-to-Find  
Antibody

# FOSL2 DNAxPab

Catalog # H00002355-W01P      Size 200 ug

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human FOSL2 DNA using DNAx™ Immune technology.                                                                                                                                                                                                                                                 |
| Technology              | <a href="#">DNAx™ Immune</a>                                                                                                                                                                                                                                                                                                                           |
| Immunogen               | Full-length human DNA                                                                                                                                                                                                                                                                                                                                  |
| Sequence                | MYQDYPGNFDTSSRGSSGSPAHAESYSSGGGGQKFRVDMPGSGSAFIPTINAITTSQDLQWMV<br>QPTVITSMSPYPRSHPYSPPLGLASVPGHMLPRPGVIKTIGTTVGRRRRDEQLSPEEEEEKRRIR<br>RERNKLAAAKCRNRRELTEKLQAETEELEEEKSGLQKEIAELQKEKEKLEFMLVAHGPVCKISP<br>EERRSPAPGLQPMRSGGSGVGAVVVKQEPLEEDSPSSSSAGLDKAQRSVIKPISIAGGFYGEE<br>PLHTPIVVTSTPAVTPGTSNLVFTYPSVLEQESPASPSESCSKAHRSSSSSGDQSSDSLNSPTLL<br>AL |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                 |
| Reactivity              | Human                                                                                                                                                                                                                                                                                                                                                  |
| Purification            | Protein A                                                                                                                                                                                                                                                                                                                                              |
| 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.                                                                                                                                                                                                                                                                               |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — FOSL2

|                     |                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">2355</a>                                                                                                                                                                                                                                                                                                                                                       |
| GeneBank Accession# | <a href="#">NM_005253.3</a>                                                                                                                                                                                                                                                                                                                                                |
| Protein Accession#  | <a href="#">NP_005244.1</a>                                                                                                                                                                                                                                                                                                                                                |
| Gene Name           | FOSL2                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Alias          | FLJ23306, FRA2                                                                                                                                                                                                                                                                                                                                                             |
| Gene Description    | FOS-like antigen 2                                                                                                                                                                                                                                                                                                                                                         |
| Omim ID             | <a href="#">601575</a>                                                                                                                                                                                                                                                                                                                                                     |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                  |
| 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] |
| Other Designations  | -                                                                                                                                                                                                                                                                                                                                                                          |

## Disease

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