

FOSL1 Polyclonal Antibody

Catalog No. E-AB-62272

Note: Centrifuge before opening to ensure complete recovery of vial contents.

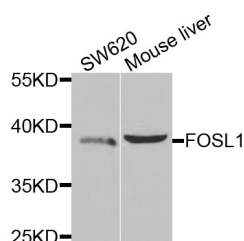
Description

Reactivity	Human, Mouse
Immunogen	Recombinant protein of human FOSL1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

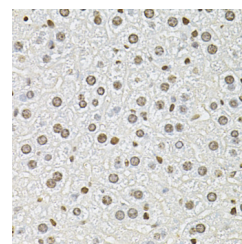
Applications Recommended Dilution

WB 1:500 - 1:2000
IHC 1:50 - 1:200 IF
1:50 - 1:100

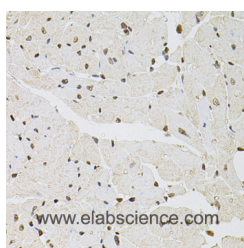
Data



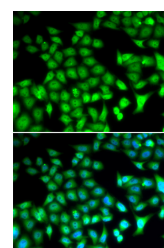
Western blot analysis of extracts of various cell lines with FOSL1 Polyclonal Antibody
Observed Mw:39kDa
Calculated Mw:17kDa/29kDa



Immunohistochemistry of paraffin-embedded mouse liver with FOSL1 Polyclonal Antibody



Immunohistochemistry of paraffin-embedded mouse heart with FOSL1 Polyclonal Antibody



Immunofluorescence analysis of HeLa cells with FOSL1 Polyclonal Antibody

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

For Research Use Only

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. Several transcript variants encoding different isoforms have been found for this gene.