FOSL1 Rabbit Polyclonal Antibody



CAB5372

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

40KDa

Calculated MW:

17kDa/29kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID: 8061

Uniprot

P15407

Synonyms:

FOSL1; FRA; FRA1; fra-1

Antibody Information

Recommended dilutions:

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

Source:

Rabbit

Isotype:

IgG

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human FOSL1 (NP_005429.1).

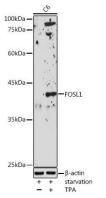
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

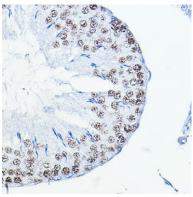
Purification:

Affinity purification

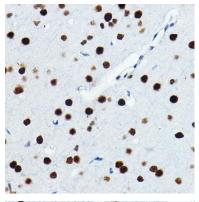
Product Images



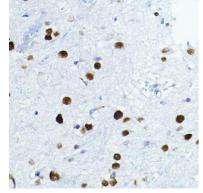
Western blot analysis of extracts of C6 cells, using FOSL1 antibody (CAB5372) at 1:1000 dilution.C6 cells were treated by PMA/TPA (200 nM) at 37'C for 15 minutes after serumstarvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 180s.



Immunohistochemistry of paraffin-embedded rat testis using FOSL1 Rabbit pAb (CAB5372) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using FOSL1 Rabbit pAb (CAB5372) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse spinal cord using FOSL1 Rabbit pAb (CAB5372) at dilution of 1:100 (40x lens).