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# [KD Validated] FOSL1 Rabbit pAb

**Catalog No.: A21988**    `1 Publications`

## Basic Information

**Observed MW**
40kDa

**Calculated MW**
29kDa

**Category**
Primary antibody

**Applications**
WB,ELISA

**Cross-Reactivity**
Human

## 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.

## Recommended Dilutions

**WB**    1:500 - 1:1000

**ELISA**    Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

**Gene ID**
8061

**Swiss Prot**
P15407

**Immunogen**
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

**Synonyms**
FRA; FRA1; fra-1; [KD Validated] FOSL1

## Contact

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## Product Information

**Source**
Rabbit
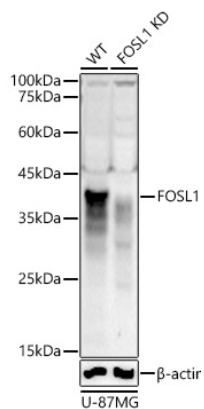
**Isotype**
IgG

**Purification**
Affinity purification

**Storage**
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

# Validation Data



Western blot analysis of lysates from wild type(WT) and FOSL1 knockdown (KD) U-87MG cells, using [KD Validated] FOSL1 Rabbit pAb (A21988) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.