

## FOSB

**Reactivity:** Human

**Tested applications:** WB FC

**Recommended Dilution:** WB 1:500 - 1:1000 FC 1:20 - 1:50

**Calculated MW:** 36kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A synthetic peptide of human FOSB

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

AP-1; G0S3; GOS3; GOSB

**Catalog #:** A0616

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 2354

**Isotype:** IgG

**Swiss Prot:** P53539

**Purity:** Affinity purification

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

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