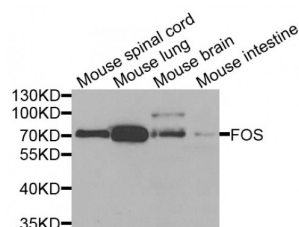


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Proto-Oncogene C-Fos (FOS) Antibody

Catalogue No.: abx000621



Western blot analysis of extracts of various cell lines, using FOS antibody (abx000621) at 1/1000 dilution.

FOS Antibody is a Rabbit Polyclonal antibody against FOS. 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. In some cases, expression of the FOS gene has also been associated with apoptotic cell death.

Target: Proto-Oncogene C-Fos (FOS)

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein. Center-peptide of human FOS.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 28 kDa/36 kDa/40 kDa
Observed MW: 70 kDa

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Swiss Prot: [P01100](#)

GeneID: [2353](#)

Gene Symbol: FOS

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.