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FOS (N) Antibody, Rabbit Polyclonal

Cat#: R0701-1

Quantity: 100 ul

Predicted M.W.: 41 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P01101

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. The FOS proteins have been implicated as important regulators of cell proliferation, differentiation and transformation. FOS also plays a critical function in regulating the development of cells destined to form and maintain the skeleton. In some cases, FOS expression has been associated with apoptotic cell death.

Other Names:

Proto-oncogene c-Fos, Cellular oncogene fos

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of mouse FOS. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:5,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.



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Product Data:

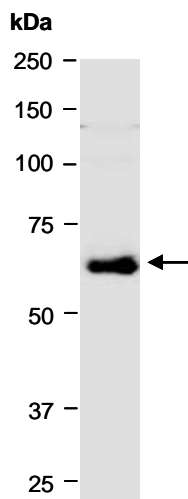


Fig 1. Western blot of total cell extracts from human HeLa, using Ab (R0701-1) at RT for 2 h.

Last Update: 11/2011

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