

Anti-FOS antibody

Cat. No.	ml120415
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-FOS rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human FOS
Reactivity	Human, Mouse, Rat
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	FOS
Full name	FBJ murine osteosarcoma viral oncogene homolog
Synonyms	p55; AP-1; C-FOS
Swissprot	P01100

Target 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. In some cases, expression of the FOS gene has also been associated with apoptotic cell death.

订购热线: 4008-898-798

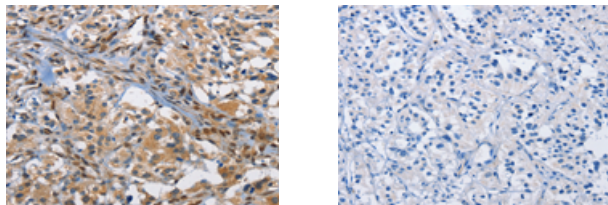
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml120415(FOS Antibody) at dilution 1/70, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 41 kDa

Positive control: Hela cells

Recommended dilution: 500-2000

Gel: 10% SDS-PAGE

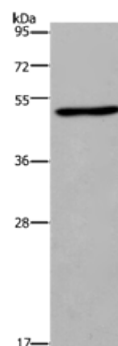
Lysate: 40 μ g

Lane: Hela cells

Primary antibody: ml120415(FOS Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 15 seconds



ELISA

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn