

c-Fos Polyclonal Antibody

Catalog No: #28001

Package Size: #28001-1 50ul #28001-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

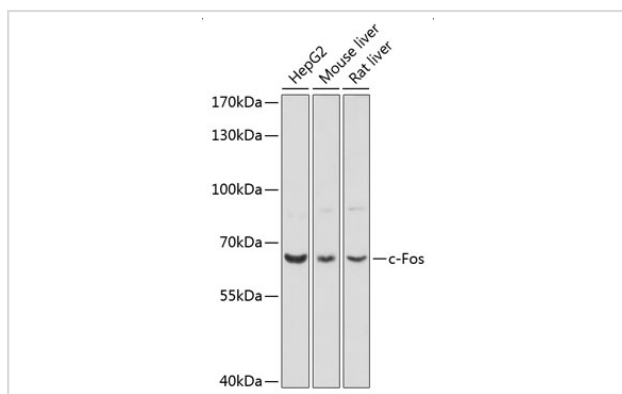
Product Name	c-Fos Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB IF
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant protein of human c-Fos
Target Name	c-Fos
Other Names	FOS; AP-1; C-FOS; p55; proto-oncogene c-Fos
Accession No.	Swiss-prot:P01100Gene ID:2353
Uniprot	P01100
GeneID	2353;
SDS-PAGE MW	60kDa
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.3.

Application Details

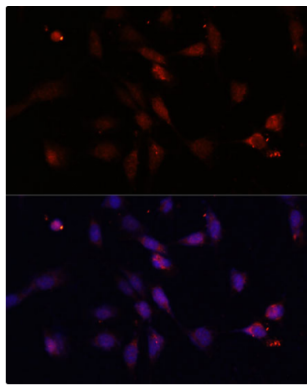
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IF: 1:50 - 1:200

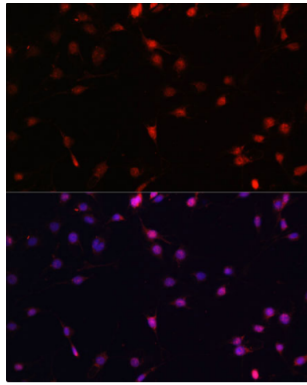
Images



Western blot analysis of extracts of various cell lines, using c-Fos antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of NIH/3T3 cells using c-Fos antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using c-Fos antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

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.

Note: This product is for in vitro research use only