

Product Name: c-Fos (7D6) Mouse Monoclonal Antibody
Catalog #: AMM00973

Summary

Production Name	c-Fos (7D6) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human,Rat,Monkey

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	FOS
Alternative Names	FOS; G0S7; Proto-oncogene c-Fos; Cellular oncogene fos; G0/G1 switch regulatory protein 7
Gene ID	2353
SwissProt ID	P01100.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 41 kDa; Observed MW: 62 kDa

Background

Fos a proto-oncogenic transcription factor of the bZIP family. Dimerizes with proteins of the JUN family, thereby forming

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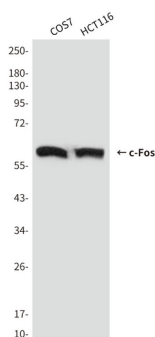


the transcription factor complex AP-1. FOS proteins function as regulators of cell proliferation, differentiation, and transformation. In some cases, expression of FOS has also been associated with apoptotic cell death. Expression increases upon a variety of stimuli, including growth factors, cytokines, neurotransmitters, polypeptide hormones, stress and cell injury.

Research Area

Neuroscience

Image Data



Western blot analysis of c-Fos in HCT116 and COS7 lysates using c-Fos antibody.

Note

For research use only.