

Product Name: c-Fos (7D6) Mouse Monoclonal Antibody**Catalog #: AMM85094**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human,Rat,Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	c-Fos (7D6)
Alternative Names	FOS; G0S7; Proto-oncogene c-Fos; Cellular oncogene fos; G0/G1 switch regulatory protein 7
Gene ID	2353.0
SwissProt ID	P01100
Immunogen	Purified recombinant human FOS protein fragments expressed in E.coli.

Background

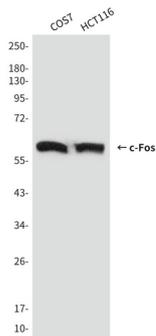
Fos a proto-oncogenic transcription factor of the bZIP family. Dimerizes with proteins of the JUN family, thereby forming the transcription factor complex AP-1. FOS proteins function as regulators of cell proliferation, differentiation, and transformation. In some cases, expression of FOS has also been 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

TGF-beta signaling pathway, MAPK signaling pathway

Image Data



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