

c-Fos mouse mAb(6A3) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A12342	Mouse	1 mg/ml	

Applications	WB,IHC
Reactivity	Human,Rat,Mouse
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	The antibody detects endogenous c-fos protein.
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Immunogen	Recombinant Protein of c-Fos
Uniprot No	P01100
Alternative names	Proto-oncogene c-Fos (Cellular oncogene fos) (G0/G1 switch regulatory protein 7)
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Monoclonal
Isotype	IgG
Conjugation	
Background	Fos proto-oncogene, AP-1 transcription factor subunit(FOS) Homo sapiens 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. [provided by RefSeq, Jul 2008],
Other	FOS, Proto-oncogene c-Fos (Cellular oncogene fos) (G0/G1 switch regulatory protein 7)

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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