



# ELK Biotechnology

c-Fos Mouse mAb

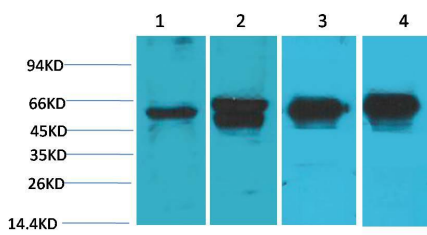
Catalog NO.: EM1193

For research use only.

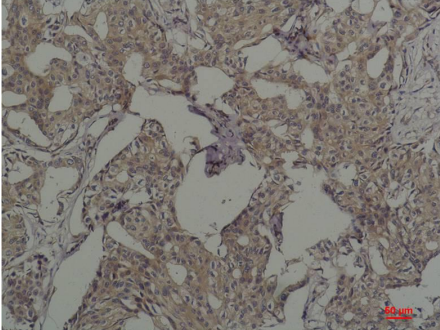
## Overview

---

Product name	c-Fos Mouse Monoclonal antibody
Source	Mouse
Applications	<b>WB IHC</b>
Species reactivity	<b>Human Rat Mouse</b>
Recommended dilutions	<b>WesternBlot:1/1000-2000</b> <b>Immunohistochemistry:1/100-200</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	<b>62kDa</b>
GenelD (Human)	2353
Human Swiss-Prot No.	P01100
Cellular localization	Nucleus
Alternative Names	AP1 antibody Cellular oncogene c fos antibody p55 antibody proto oncogene c fos antibody
Background	c-Fos is a proto-oncogene that is the human homolog of the retroviral oncogene v-fos. c-fos is 380 amino acid protein with a basic leucine zipper region for dimerisation and DNA-binding and a transactivation domain at C-terminus.



Western blot analysis of) HeLa 2) 293T 3) Mouse Brain Tissue 4) Rat Brain Tissue with c-Fos Mouse mAb EM1193 diluted at:2000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using c-Fos (EM1193) Mouse mAb diluted at:200.