

Anti-c-Fos Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M011323

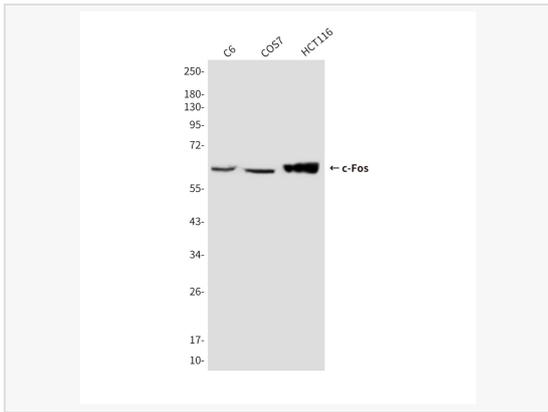
Product Information

Application	WB, ELISA
Reactivity	Human, Rat, Monkey
Dilution	WB 1:500~1:1,000
Host	Mouse
Clonality	Monoclonal
Clone No.	81K26L61
Isotype	IgG1
Label	Unconjugated
Immunogen	Purified recombinant human FOS protein fragments expressed in E.coli.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-c-Fos antibody [81K26L61] is for research use only and not for use in diagnostic or therapeutic procedures.

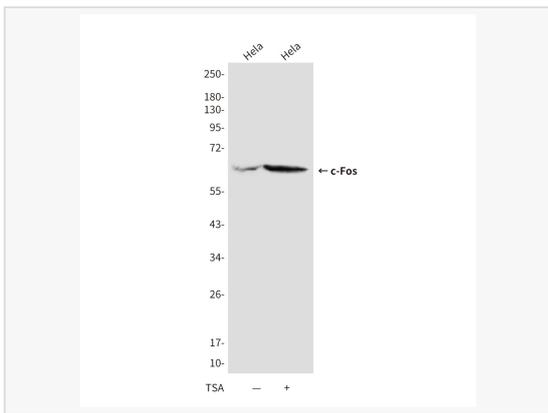
Protein Information

Synonyms	FOS, G0S7, Proto-oncogene c-Fos, Cellular oncogene fos, G0/G1 switch regulatory protein 7.
Calculated MW	Calculated MW: 41 kDa; Observed MW: 62 kDa
Uniprot ID	P01100
Gene ID	2353
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.

Validation Images



Western blot analysis of c-Fos in HCT116, COS7 and C6 lysates using c-Fos antibody [81K26L61].



Western blot analysis of c-Fos in HeLa (TSA treated) and HeLa lysates using c-Fos antibody [81K26L61].