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**Product Name: c-Fos Rabbit Monoclonal Antibody****Catalog #: AMRe86559**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,FC
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000,FC 1:500-1:2000
<b>Molecular Weight</b>	Calculated MW:41 kDa; Observed MW:62 kDa

**Antigen Information**

<b>Gene Name</b>	c-Fos
<b>Alternative Names</b>	p55; AP-1; C-FOS
<b>Gene ID</b>	2353
<b>SwissProt ID</b>	P01100
<b>Immunogen</b>	A synthetic peptide of human c-Fos

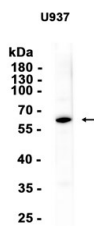
**Background**

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]

## Research Area

## Image Data



Western blot analysis of extracts from U937 cells using c-Fos Rabbit Monoclonal Antibody at 1:1000.