

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

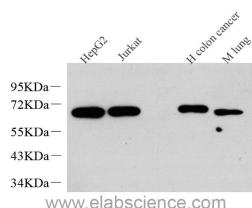
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	KLH conjugated Synthetic peptide corresponding to Mouse c-FOS
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Clone</b>	4B4F11
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

## Applications Recommended Dilution

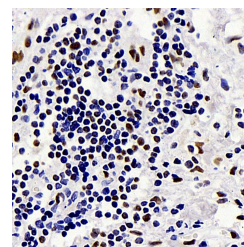
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:500-1:2000
<b>IF</b>	1:200-1:1000

## Data

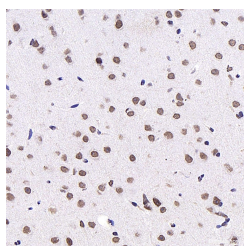


Western Blot analysis of various samples using c-Fos Monoclonal Antibody at dilution of 1:1000.

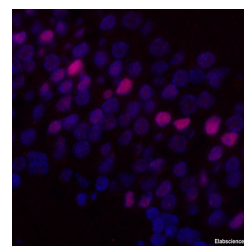
**Observed Mw:62kDa**  
**Calculated Mw:62kDa**



Immunohistochemistry analysis of paraffin-embedded human gallbladder using c-Fos Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry analysis of paraffin-embedded mouse brain using c-Fos Monoclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of paraffin-embedded rat brain using c-Fos Monoclonal Antibody at dilution of 1:400.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

### For Research Use Only

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# c-Fos Monoclonal Antibody

Catalog Number: E-AB-70204 1 Publications



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.

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