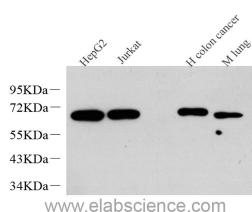


c-Fos Monoclonal Antibody

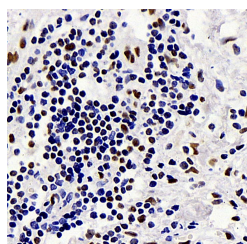
Catalog No.	E-AB-70204	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Mouse
Applications	WB,IHC,IF	Isotype	IgG

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

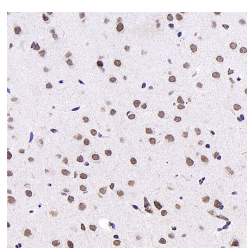
Images



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



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.

Immunogen Information

Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse c-FOS
Swissprot	P01100,P01101,P12841
Synonyms	Activator protein 1,AP 1,Proto-oncogene c-Fos,v fos FBJ murine osteosarcoma viral oncogene homolog

Product Information

Calculated MW	62kDa
Observed MW	62kDa
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
Purify	Affinity purification
Clone No.	4B4F11
Dilution	WB 1:500-1:2000, IHC 1:500-1:2000, IF 1:200-1:1000

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.