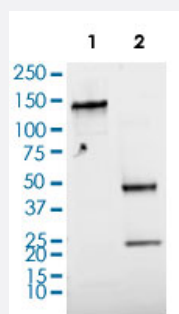


JUN monoclonal antibody, clone C-J 4C4/1

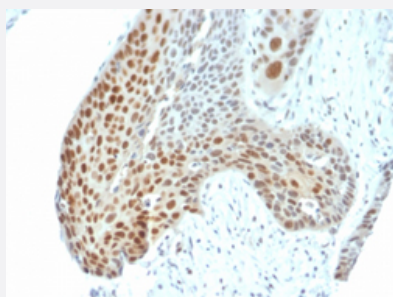
Catalog # MAB21126 Size 100 ug

Applications



Western Blot

Western Blot analysis of phospho c-Jun mouse monoclonal antibody.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human cervical tumor.

Specification

Product Description	Mouse monoclonal antibody raised against human JUN.
Immunogen	c-Jun protein phosphorylated at T91 and T93.
Host	Mouse
Reactivity	Human, Rat
Form	Liquid
Purification	Protein A purification
Isotype	IgG1, kappa

Recommend Usage	Flow Cytometry (0.5-1 ug/million cells) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
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Storage Buffer	In 1 mg/mL PBS.
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Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot

Western Blot analysis of phospho c-Jun mouse monoclonal antibody.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human cervical tumor.

- Immunofluorescence

- Flow Cytometry

Gene Info — JUN

Entrez GeneID	3725
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Protein Accession#	P05412
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Gene Name	JUN
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Gene Alias	AP-1, AP1, c-Jun
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Gene Description	jun oncogene
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Omim ID	165160
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Gene Ontology	Hyperlink
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Gene Summary	This gene is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequence s to regulate gene expression. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies. [provided by RefSeq]
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Other Designations

Jun activation domain binding protein|OTTHUMP00000010036|activator protein 1|enhancer-binding protein AP1|v-jun avian sarcoma virus 17 oncogene homolog|v-jun sarcoma virus 17 oncogene homolog

Pathway

- [B cell receptor signaling pathway](#)
- [Colorectal cancer](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [ErbB signaling pathway](#)
- [Focal adhesion](#)
- [GnRH signaling pathway](#)
- [MAPK signaling pathway](#)
- [Neurotrophin signaling pathway](#)
- [Pathways in cancer](#)
- [Renal cell carcinoma](#)
- [T cell receptor signaling pathway](#)
- [Toll-like receptor signaling pathway](#)
- [Wnt signaling pathway](#)

Disease

- [Arthritis](#)
- [Asthma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bronchiolitis](#)
- [Campylobacter Infections](#)
- [Cardiovascular Diseases](#)

- [Chronic Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Kidney Failure](#)
- [Ovarian Neoplasms](#)
- [Respiratory Syncytial Virus Infections](#)
- [Salmonella Infections](#)