

## Basic Information

<b>Product Name</b>	Anti-c-Jun/JUN Antibody (Clone#OTI3G2)	
<b>Gene Name</b>	JUN	
<b>Source</b>	Mouse	
<b>Clonality</b>	Monoclonal	
<b>Isotype</b>	IgG1	
<b>Species Reactivity</b>	human, mouse, rat	
<b>Tested Application</b>	WB, IHC, ICC/IF, FCM	
<b>Contents</b>	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.	
<b>Immunogen</b>	Full length human recombinant protein of human JUN (NP_002219) produced in HEK293T cell.	
<b>Concentration</b>	500 ug/ml	
<b>Purification</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)	
<b>Observed MW</b>	35.5 kDa	
<b>Dilution Ratios</b>	Western blot (WB):	1:2000
	Immunohistochemistry (IHC):	1:50-200
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:100
	Flow cytometry (FCM):	1:100

## Storage

Stable for 12 months from date of receipt. Store at -20°C as received.

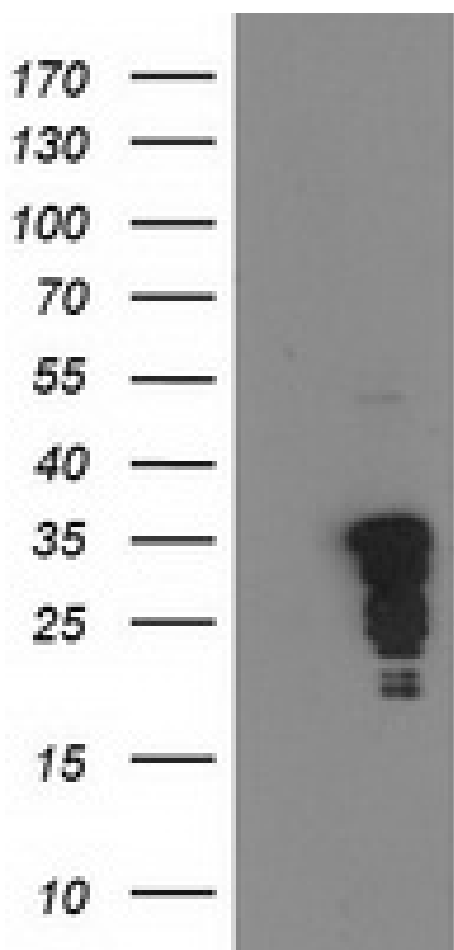
## Background Information

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 sequences 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]

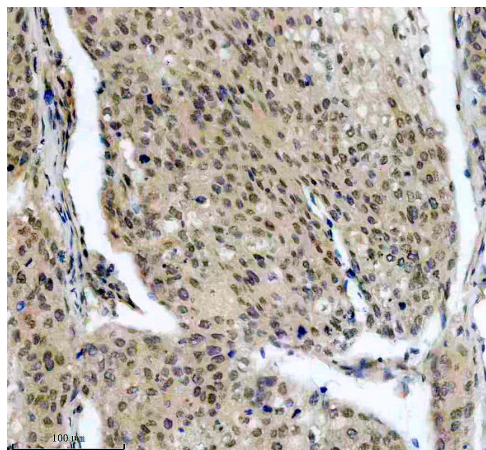
## Reference

Anti-c-Jun/JUN Antibody (Clone#OTI3G2)被引用在1文献中。

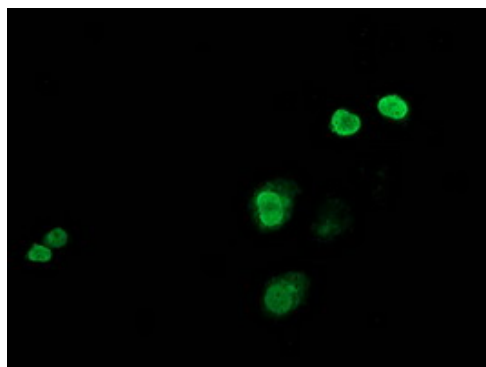
## Selected Validation Data



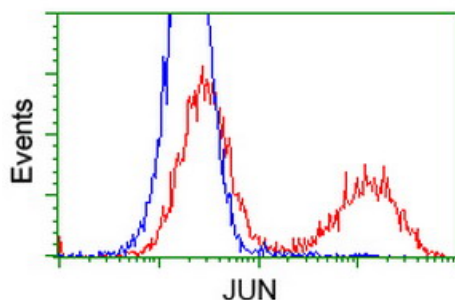
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY JUN (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-JUN.



IHC analysis of c-Jun/JUN using anti-c-Jun/JUN antibody (M02038-2). c-Jun/JUN was detected in a paraffin-embedded section of human cervical cancer tissue. The tissue section was incubated with mouse anti-c-Jun/JUN Antibody (M02038-2) at a dilution of 1:200 and developed using HRP Conjugated Mouse IgG Super Vision Assay Kit (Catalog # SV0001) with DAB (Catalog # AR1027) as the chromogen.



Anti-JUN mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY JUN.



HEK293T cells transfected with either overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-JUN antibody, and then analyzed by flow cytometry.