

36-2628: Anti-Phospho C-Jun (Thr91, Thr93) Monoclonal Antibody(Clone: C-J 4C4/1)

Clonality :	Monoclonal
Clone Name :	C-J 4C4/1
Application :	FACS,IF,WB,IHC
Reactivity :	Human, Rat
Gene :	JUN
Gene ID :	3725
Uniprot ID :	P05412
Alternative Name :	Activator protein 1(API); cJun; Enhancer Binding Protein AP1; Jun Activation Domain Binding Protein; Jun proto oncogene; Transcription Factor AP1; V jun avian sarcoma virus 17 oncogene homolog; VV jun sarcoma virus 17 oncogene homolog; V-jun avian sarcoma virus 17 oncogene homolog; vJun Avian Sarcoma Virus 17 Oncogene Homolog
Isotype :	Mouse IgG1, kappa
Immunogen Information :	c-Jun protein phosphorylated at T91 and T93

Description

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.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/ml of Ab Purified by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage condition :	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

Application Note

Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml); Western Blot (1-2ug/ml); Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes);

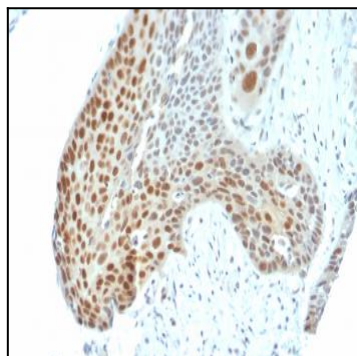


Fig. 1: Formalin-fixed, paraffin-embedded human Cervical Tumor stained with Phospho c-Jun Mouse Monoclonal Antibody (C-J 4C4/1).

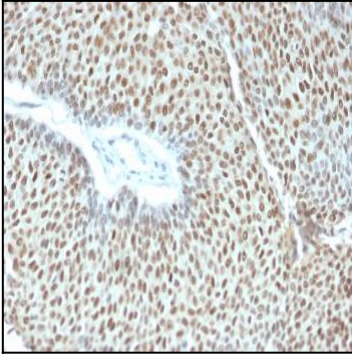


Fig. 2: Formalin-fixed, paraffin-embedded human Cervical Tumor stained with Phospho c-Jun Mouse Monoclonal Antibody (C-J 4C4/1).

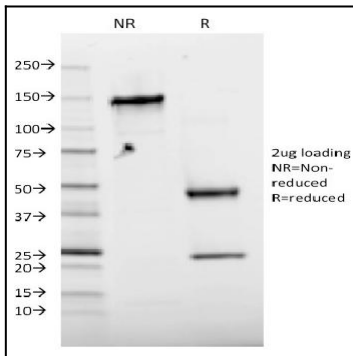


Fig. 3: SDS-PAGE Analysis Purified Phospho c-Jun Mouse Monoclonal Antibody (C-J 4C4/1). Confirmation of Purity and Integrity of Antibody.