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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

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 **Alternative Name:**

homolog; VV jun sarcoma virus 17 oncogene homolog; V-jun avian sarcoma virus 17 oncogene

homolog; vlun 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

200 μ g/ml of Ab Purified by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Content:

Also available WITHOUT BSA & azide at 1.0mg/ml.

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody Storage condition:

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);

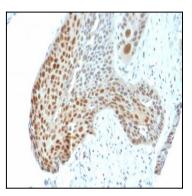


Fig. 1: Formalin-fixed, paraffin-embedded human Cervical Tumor stained with Phospho c-Jun Mouse Monoclonal Antibody (C-J 4C4/1).



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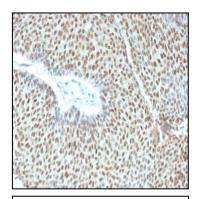


Fig. 2: Formalin-fixed, paraffin-embedded human Cervical Tumor stained with Phospho c-Jun Mouse Monoclonal Antibody (C-J 4C4/1).

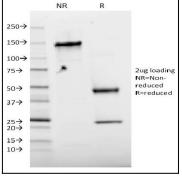


Fig. 3: SDS-PAGE Analysis Purified Phospho c-Jun Mouse Monoclonal Antibody (C-J 4C4/1). Confirmation of Purity and Integrity of Antibody.