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Polyclonal Antibody to Nck

Catalog No.: DP3088 **Quantity:** 0.5 mg **Concentration:** 1 mg/ml **Host:** Rabbit

Immunogen: Full length recombinant human NCK protein.

Applications: Immunofluorescence. Immunoprecipitation (Denatured verified): Use Protein A. Ab at

> 10μg/mg protein lysate. Western Blotting: 5-10μg/ml for 2hrs at RT. Recommended positive control: A431 Cells. Other applications not tested. Optimal dilutions of this antibody are

dependent on conditions and should be determined by the user.

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Specificity: Nck is a highly conserved protein that has one SH2 and three SH3 domains. It is

> ubiquitously expressed in mammalian tissues. Nck is phosphorylated on tyrosine, serine, and threonine residues in response to stimulation by EGF and PDGF. Reacts with Human,

Mouse, and Rat. Others not tested. Cellular Localization: Cytoplasmic.

Mol. Wt of Antigen: 47kD.

Storage: Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.

1. Birge RB; et al. Genes Cells, 1996, 1:595-613. **General Readings:**

2. Kitamura Y; et al. Biochemical J, 1997, 322:873-8.

3. Lawe DC; et al. Oncogen