

bs-1466R**[Primary Antibody]****Nck1 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog) Predicted MW.: 25 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Polyclonal		
GeneID: 4690	SWISS: P16333	
Target: Nck1		
Immunogen: KLH conjugated synthetic peptide derived from human Nck2: 31-150/377.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Nck is a highly conserved, oncogenic protein. It is a common target for the action of different surface receptors, encoding one SH2 and three SH3 domains, the Src homology motifs found in nonreceptor tyrosine kinases, Ras GTPase activating protein, phosphatidylinositol 3 kinase, and phospholipase Cg. Nck is widely expressed in various tissues and in cell lines from human, murine, and rat origins. Nck is phosphorylated on tyrosine, serine, and threonine residues in response to stimulation of EGF and PDGF in A431 and NIH 3T3 cells respectively. Like other SH2 containing proteins, Nck is associated with tyrosine autophosphorylated EGF or PDGF receptors via its SH2 domain. Overexpression of Nck leads to transformation of NIH 3T3 cells.		