bsm-54207R **[Primary Antibody]**

NCK1 Recombinant Rabbit mAb

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DATASHEET

Host: Rabbit
Isotype: IgG
Clonality: Recombinant
CloneNo.: 7C2
GeneID: 4690
SWISS: P16333
Target: NCK1
Purification: affinity purified by Protein A
Concentration: 1mg/ml
Storage: 1*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.02% Proclin300.
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.

Applications: **WB** (1:500-1000)
IHC-P (1:100-500)
IHC-F (1:400-800)
IF (1:100-500)
ICC/IF (1:20-200)

Reactivity: (predicted: Human, Mouse, Rat)

Predicted MW.: 25 kDa

Subcellular Location: Cytoplasm ,Nucleus