



NCK1 Polyclonal Antibody

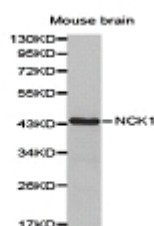
E90140

- Catalog Number:** E90140
Amount: 100ul
Background: NCK family adaptor proteins function to couple tyrosine phosphorylation signals to regulate actin cytoskeletal reorganization that leads to cell motility. Cytoplasmic protein NCK1 (or NCK alpha) is an adapter protein which associates with tyrosine-phosphorylated growth factor receptors, such as KDR and PDGFRB, or their cellular substrates. NCK1 binds a number of intracellular proteins and influences various signaling pathways including GTPase-activating protein of Ras (RasGAP), which is responsible for the down-regulation of Ras. NCK1 is recently reported to regulate the UPR, which secondary to obesity impairs glucose homeostasis and insulin actions.
- Species:** Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: NCK; nck-1; NCKalpha;
Immunogen: Recombinant protein of human NCK1
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC IF
Molecular Weight: 43kDa
Swiss-Prot No. : P16333
Gene ID: 4690

WB 1:500-1:2000

IHC 1:50-1:200

IF 1:20-1:50



Western blot analysis of extracts of Mousebrain, using NCK1 antibody.

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