
Product Name: NCK2 Rabbit Monoclonal Antibody**Catalog #: AMRe85827**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC 1:50-1:200
Molecular Weight	Calculated MW: 43 kDa; Observed MW: 43 kDa

Antigen Information

Gene Name	NCK2
Alternative Names	NCK2; GRB4; Cytoplasmic protein NCK2; Growth factor receptor-bound protein 4; NCK adaptor protein 2; Nck-2; SH2/SH3 adaptor protein NCK-beta
Gene ID	8440.0
SwissProt ID	O43639
Immunogen	A synthetic peptide of human Nck beta

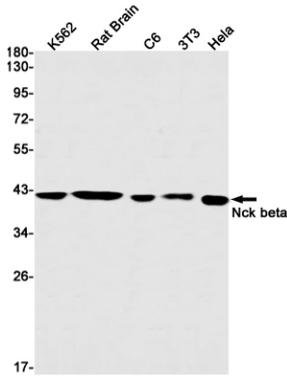
Background

Adapter protein which associates with tyrosine-phosphorylated growth factor receptors or their cellular substrates. Maintains low levels of EIF2S1 phosphorylation by promoting its dephosphorylation by PP1. Plays a role in ELK1-dependent

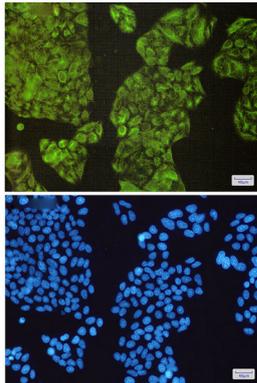
transcriptional activation in response to activated Ras signaling.

Research Area

Image Data



Western blot analysis of Nck beta in K562, rat Brain, C6, 3T3, HeLa lysates using NCK2 antibody.



Immunocytochemistry analysis of Nck beta (green) in HeLa using Nck beta antibody, and DAPI (blue)