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**Product Name: NCK2 Rabbit Monoclonal Antibody****Catalog #: AMRe02308**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.65mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

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

**Antigen Information**

<b>Gene Name</b>	NCK2
<b>Alternative Names</b>	NCK2; GRB4; Cytoplasmic protein NCK2; Growth factor receptor-bound protein 4; NCK adaptor protein 2; Nck-2; SH2/SH3 adaptor protein NCK-beta
<b>Gene ID</b>	8440
<b>SwissProt ID</b>	O43639
<b>Immunogen</b>	A synthetic peptide of human Nck beta

**Background**

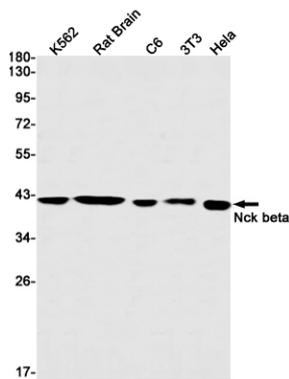
Adapter protein which associates with tyrosine-phosphorylated growth factor receptors or their cellular substrates. Maintains

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.

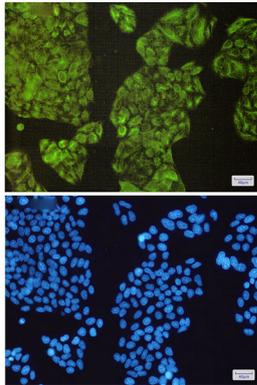
## Research Area

Cell Biology

## 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)