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NCK2 Rabbit mAb

Catalog # AP75773

Product Information

Application	WB, IHC-P
Primary Accession	O43639
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	42915

Additional Information

Gene ID	8440
Other Names	NCK2
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

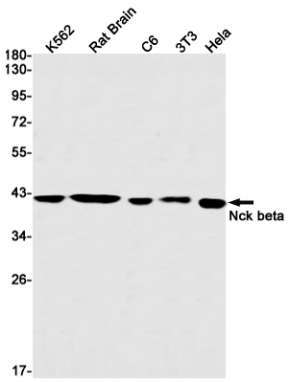
Protein Information

Name	NCK2
Synonyms	GRB4
Function	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.
Cellular Location	Cytoplasm. Endoplasmic reticulum
Tissue Location	Ubiquitous.

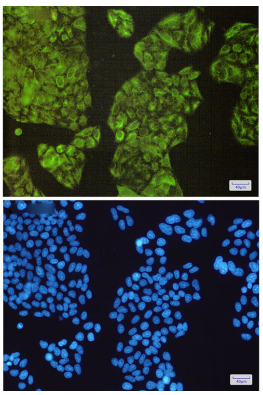
Background

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.

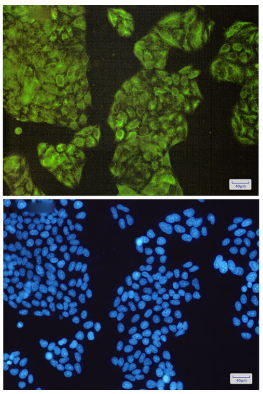
Images



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)



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