10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Nck2 Antibody

Rabbit mAb
Catalog # AP92865

Product Information

Application	WB, IHC, IF, ICC, IHF
Primary Accession	O43639
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	GRB4; NCK adaptor protein 2; NCK2; NCKbeta;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	42915

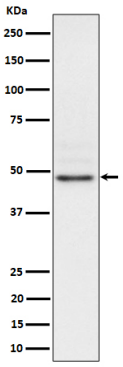
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Nck2
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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.

Images



Western blot analysis of Nck2 expression in SH-SY5Y cell lysate.

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