

Nck2 Antibody
Rabbit mAb
Catalog # AP92865

Specification

Nck2 Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	O43639
Reactivity	Rat
Clonality	Monoclonal

Other Names

GRB4; NCK adaptor protein 2; NCK2; NCKbeta;

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	42915 Da

Nck2 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
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.

Nck2 Antibody - 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

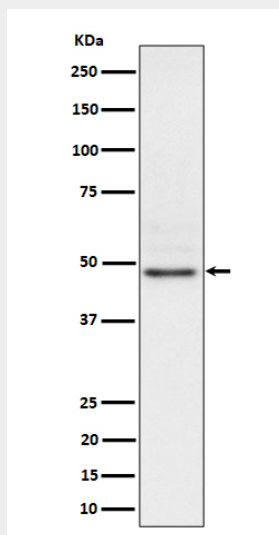
Tissue Location

Ubiquitous.

Nck2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Nck2 Antibody - Images

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