

Anti-NCK2 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R011136

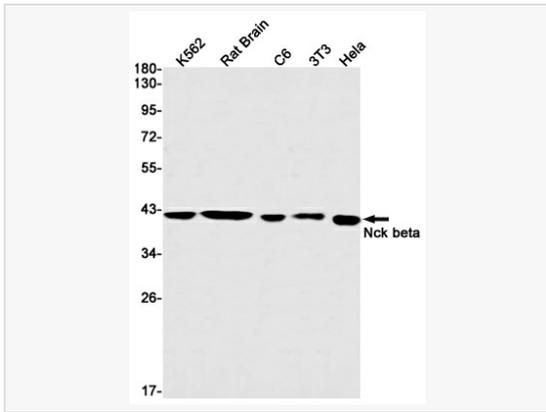
Product Information

Application	WB, ICC/IF (Cell), ELISA
Reactivity	Mouse, Rat, Human
Dilution	WB 1:500~1:1,000; IF 1:50~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	61L02M13
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human Nck beta
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-NCK2 antibody [61L02M13] is for research use only and not for use in diagnostic or therapeutic procedures.

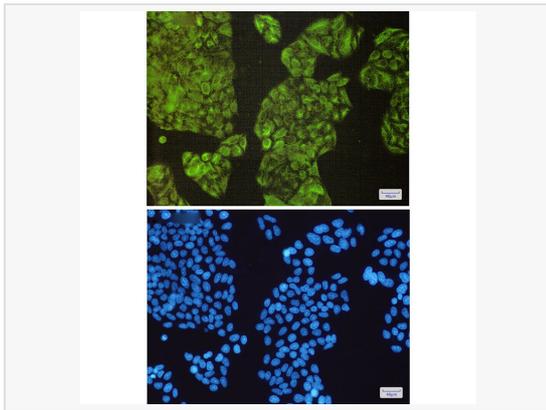
Protein Information

Synonyms	NCK2, GRB4, Cytoplasmic protein NCK2, Growth factor receptor-bound protein 4, NCK adaptor protein 2, Nck-2, SH2/SH3 adaptor protein NCK-beta.
Calculated MW	Calculated MW: 43 kDa; Observed MW: 43 kDa
Uniprot ID	O43639
Gene ID	8440
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.

Validation 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)