

Product Name: NCK1 Rabbit Monoclonal Antibody**Catalog #: AMRe02309**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.54mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 43 kDa; Observed MW: 43 kDa

Antigen Information

Gene Name	NCK1
Alternative Names	NCK; nck-1; NCKalpha
Gene ID	4690
SwissProt ID	P16333
Immunogen	A synthetic peptide of human Nck

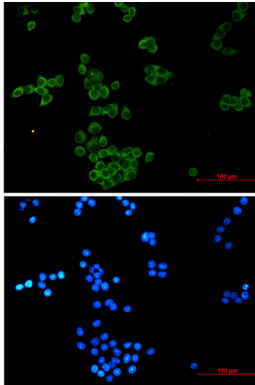
Background

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.

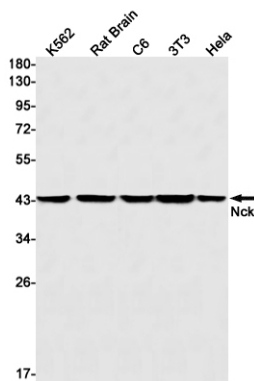
Research Area

Signal Transduction

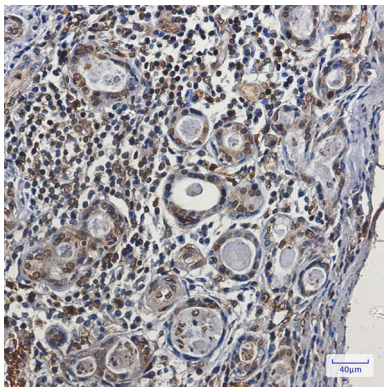
Image Data



Immunocytochemistry analysis of NCK1 (green) in HeLa using NCK1 antibody, and DAPI (blue).



Western blot analysis of Nck in K562, rat Brain, C6, 3T3, HeLa lysates using Nck antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using Nck antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.