

## Summary

|                        |  |
|------------------------|--|
| <b>Production Name</b> | NCK1 Rabbit Monoclonal Antibody        |
| <b>Description</b>     | Recombinant Rabbit Monoclonal antibody |
| <b>Host</b>            | Rabbit                                 |
| <b>Application</b>     | WB,IHC-F,IHC-P,ICC/IF,IP               |
| <b>Reactivity</b>      | Human,Mouse,Rat                        |

## Performance

|                     |  |
|---------------------|--|
| <b>Conjugation</b>  | Unconjugated   |
| <b>Modification</b> | Unmodified   |
| <b>Isotype</b>      | IgG  |
| <b>Clonality</b>    | Monoclonal Antibody  |
| <b>Form</b>         | Liquid   |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| <b>Buffer</b>       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA    |
| <b>Purification</b> | Affinity Purified  |

## Immunogen

|                          |                      |
|--------------------------|----------------------|
| <b>Gene Name</b>         | NCK1                 |
| <b>Alternative Names</b> | NCK; nck-1; NCKalpha |
| <b>Gene ID</b>           | 4690                 |
| <b>SwissProt ID</b>      | P16333               |

## Application

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

## Background



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

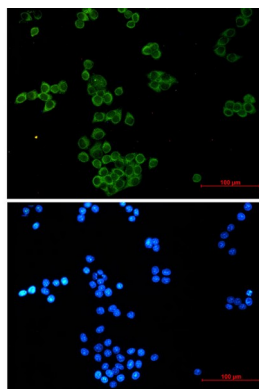


Adapter protein which associates with tyrosine-phosphorylated growth factor receptors or their cellular substrates.  
Maintains low levels of EIF2S1 phosphorylation by promoting its dephosphorylation by PP1.

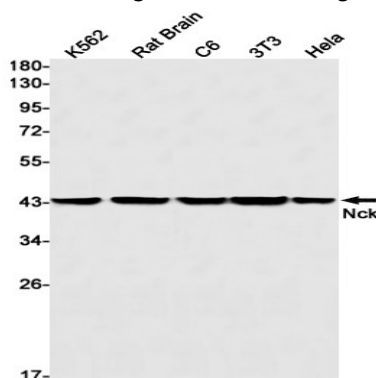
## Research Area

Signal Transduction

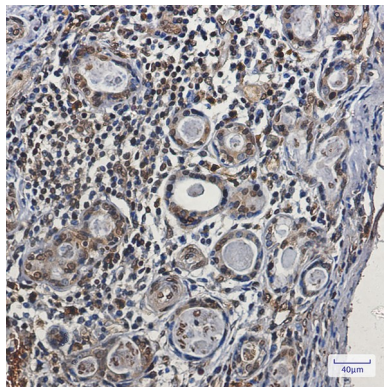
## Image Data



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.



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**Note**

For research use only.