

**Product Name: NCK1 (7H2) Mouse Monoclonal Antibody**  
**Catalog #: AMM00720**

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## Summary

<b>Production Name</b>	NCK1 (7H2) Mouse Monoclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC-P,FC
<b>Reactivity</b>	Human,Monkey

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG1
<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>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<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>	IHC: 1/50-1/100 FC: 1/50-1/100
<b>Molecular Weight</b>	-

## Background

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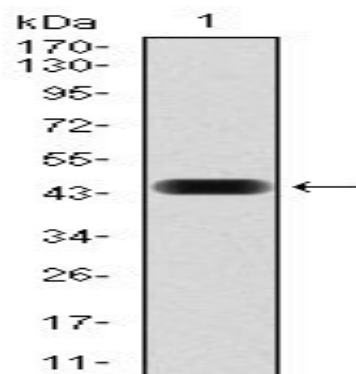
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Adapter protein which associates with tyrosine-phosphorylated growth factor receptors or their cellular substrates. Maintains low levels of EIF2S1 phosphorylation by promoting its dephosphorylation by PP1.

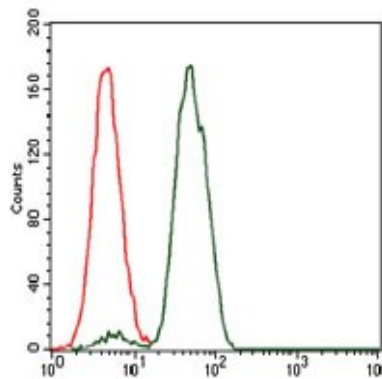
## Research Area

Signal Transduction

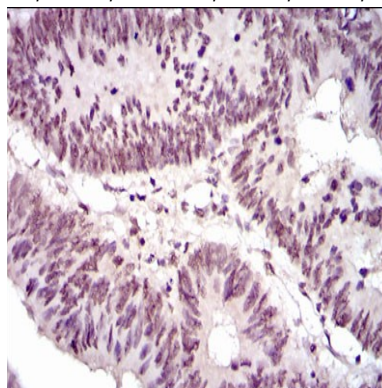
## Image Data



Western blot analysis of NCK1 (7H2) in Human NCK1 (AA: 20337) recombinant protein. ) using NCK1 (7H2) antibody.



Western blot analysis of NCK1 (7H2) in Jurkat , HeLa , HEK293 , A431 , K562 ,and COS7 lysates using NCK1 (7H2) antibody

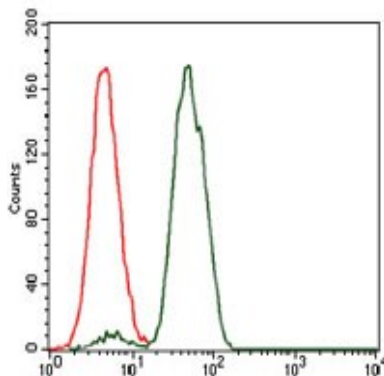


Immunohistochemistry analysis of paraffin-embedded rectum cancer tissues using NCK1 antibody with DAB staining.High-

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pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Flow cytometry analysis of Jurkat stained with NCK1 antibody (green) and negative control (red).

## Note

For research use only.