

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

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,FC
Reactivity	Human,Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:50-1:100,FC 1:50-1:100
Molecular Weight	-

Antigen Information

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

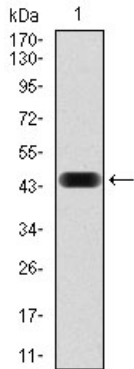
Background

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.

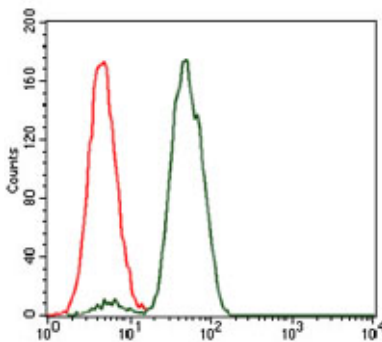
Research Area

Signal Transduction

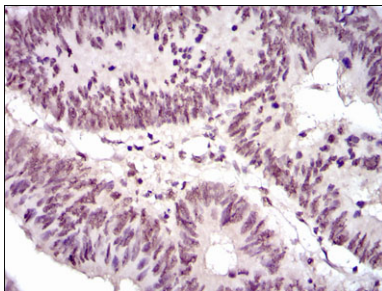
Image Data



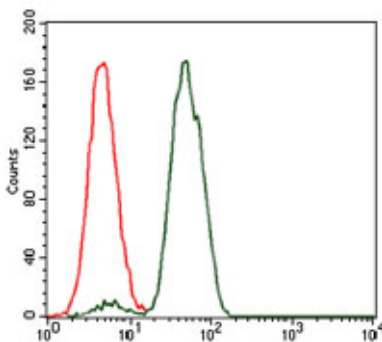
Western blot analysis of NCK1 (7H2) in Human NCK1 (AA: 20337 recombinant protein.) using NCK1 (7H2) antibody.



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-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).