

Product datasheet for **TA384840**

Nck (NCK1) Mouse Monoclonal Antibody [Clone ID: 7H2-4C2-1A2]

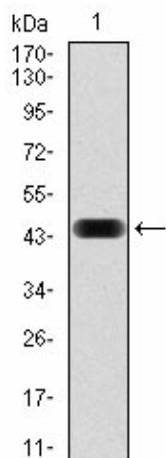
Product data:

Product Type:	Primary Antibodies
Clone Name:	7H2-4C2-1A2
Applications:	FC, IHC
Recommended Dilution:	IHC: 1/200-1/1000 FC: 1/200-1/400
Reactivity:	Human, Monkey
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of human NCK1 expressed in E. Coli.
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	47kDa
Gene Name:	NCK adaptor protein 1
Database Link:	Entrez Gene 4690 Human P16333
Background:	Swiss-Prot Acc.P16333.The protein encoded by this gene is one of the signaling and transforming proteins containing Src homology 2 and 3 (SH2 and SH3) domains. It is located in the cytoplasm and is an adaptor protein involved in transducing signals from receptor tyrosine kinases to downstream signal recipients such as RAS. Alternatively spliced transcript variants encoding different isoforms have been found.
Synonyms:	MGC12668; NCK; Nck-1; NCKalpha

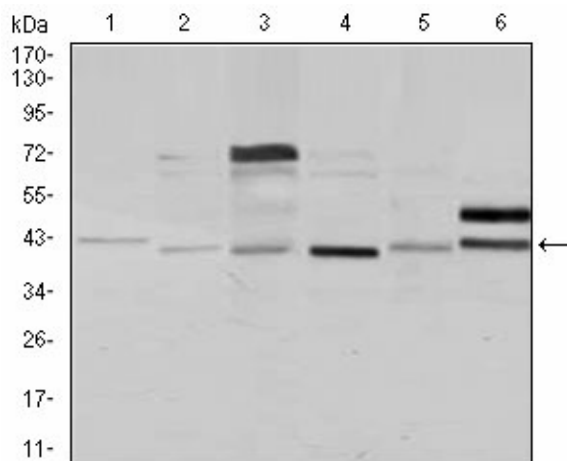


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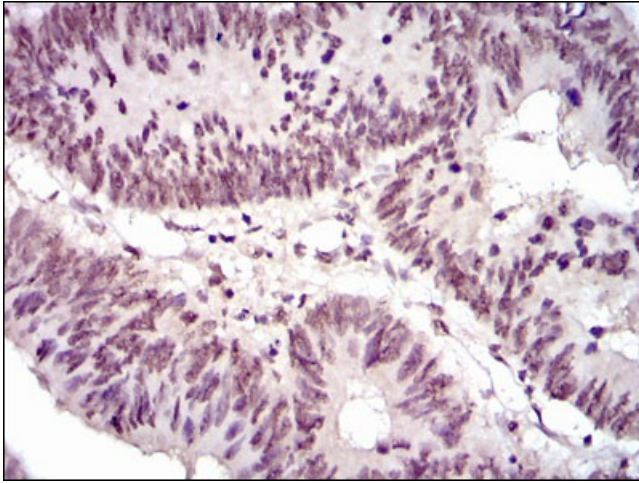
Product images:



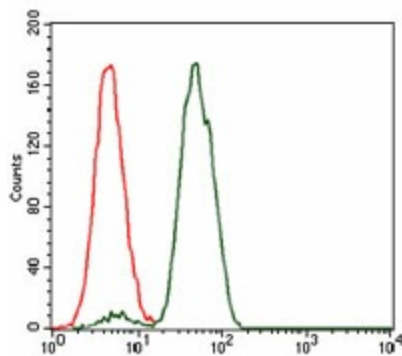
Western blot analysis of NCK1 (7H2) in Human NCK1 (AA: 20337 recombinant protein.) using NCK1 (7H2) antibody.



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 cells stained with NCK1 antibody (green) and negative control (red).