

## Anti-NCK1 Mouse mAb

Purified Mouse Monoclonal Antibody

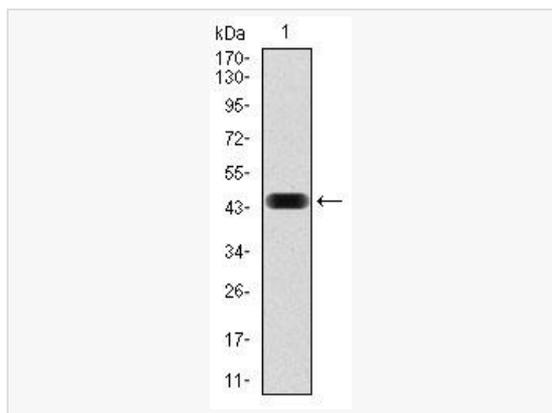
Catalog # M010947

### Product Information

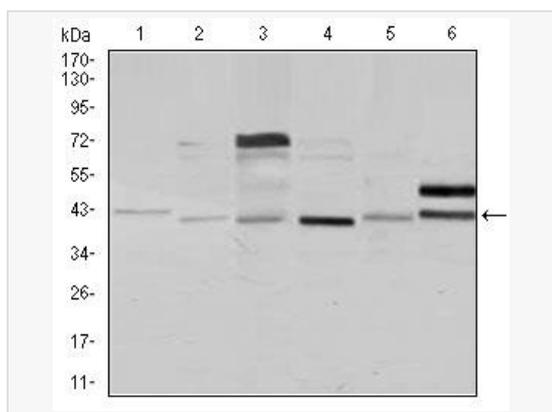
|             |                                                                                                                                 |
|-------------|---------------------------------------------------------------------------------------------------------------------------------|
| Application | IHC-P/IF (Tissue-P), FC, ELISA                                                                                                  |
| Reactivity  | Human, Monkey                                                                                                                   |
| Dilution    | IHC-P 1:50~1:100; FC 1:50~1:100                                                                                                 |
| Host        | Mouse                                                                                                                           |
| Clonality   | Monoclonal                                                                                                                      |
| Clone No.   | 35L71K83                                                                                                                        |
| Isotype     | IgG1                                                                                                                            |
| Label       | Unconjugated                                                                                                                    |
| Immunogen   | Purified recombinant fragment of human NCK1 expressed in E. Coli.                                                               |
| Format      | Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified. |
| Storage     | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.     |
| Precautions | Anti-NCK1 antibody [35L71K83] is for research use only and not for use in diagnostic or therapeutic procedures.                 |

### Protein Information

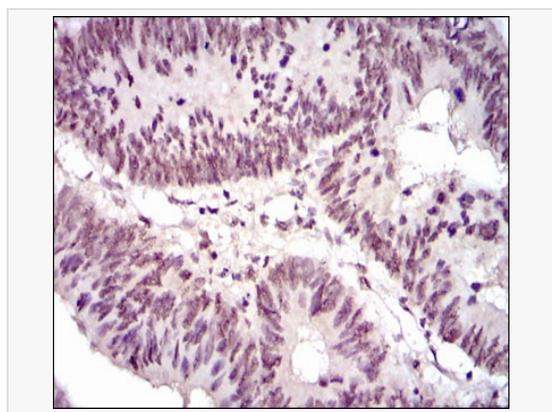
|            |                                                                                                                                                                                                               |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Synonyms   | NCK, nck-1, NCKalpha.                                                                                                                                                                                         |
| Uniprot ID | P16333                                                                                                                                                                                                        |
| Gene ID    | 4690                                                                                                                                                                                                          |
| 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. |



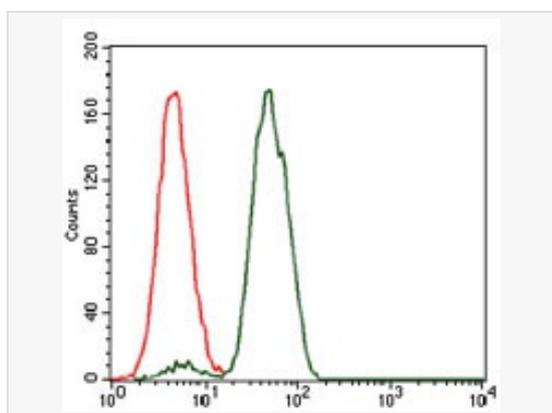
Western blot analysis of NCK1 in Human NCK1 (AA: 20337) recombinant protein. ) using NCK1 antibody [35L71K83].



Western blot analysis of NCK1 in Jurkat , HeLa , HEK293 , A431 , K562 ,and COS7 lysates using NCK1 antibody [35L71K83].



Immunohistochemistry analysis of paraffin-embedded rectum cancer tissues using NCK1 antibody [35L71K83] 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 [35L71K83] (green) and negative control (red) .