

# Product Datasheet

## LNK/SH2B3 Antibody (OTI2C9)

### NBP2-00774

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-00774**

LNK/SH2B3 Antibody (OTI2C9)

**Product Information**

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 ml                                                                                      |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| <b>Clonality</b>               | Monoclonal                                                                                  |
| <b>Clone</b>                   | OTI2C9                                                                                      |
| <b>Preservative</b>            | 0.02% Sodium Azide                                                                          |
| <b>Isotype</b>                 | IgG1                                                                                        |
| <b>Purity</b>                  | Immunogen affinity purified                                                                 |
| <b>Buffer</b>                  | PBS (pH 7.3), 1.0% BSA and 50% Glycerol                                                     |
| <b>Target Molecular Weight</b> | 63 kDa                                                                                      |

**Product Description**

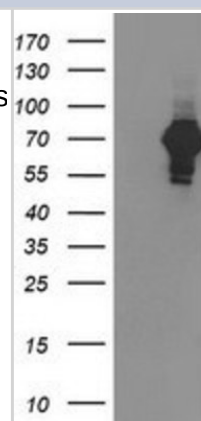
|                         |                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------|
| <b>Host</b>             | Mouse                                                                                     |
| <b>Gene ID</b>          | 10019                                                                                     |
| <b>Gene Symbol</b>      | SH2B3                                                                                     |
| <b>Species</b>          | Human                                                                                     |
| <b>Reactivity Notes</b> | Human                                                                                     |
| <b>Immunogen</b>        | Full length recombinant protein of human LNK/SH2B3 (NP_005466) produced in HEK293T cells. |

**Product Application Details**

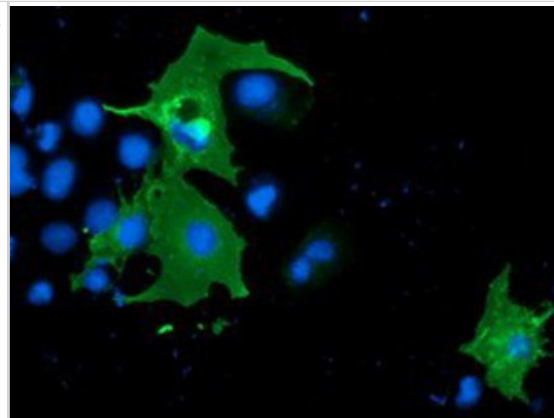
|                              |                                                                                        |
|------------------------------|----------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence                   |
| <b>Recommended Dilutions</b> | Western Blot 1:500, Flow Cytometry 1:100, Immunocytochemistry/Immunofluorescence 1:100 |

**Images**

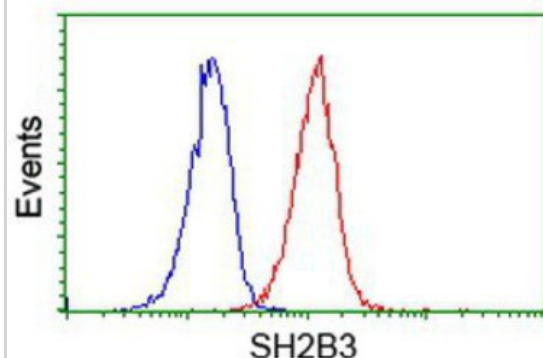
Western Blot: LNK Antibody (2C9) [NBP2-00774] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LNK (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-LNK.



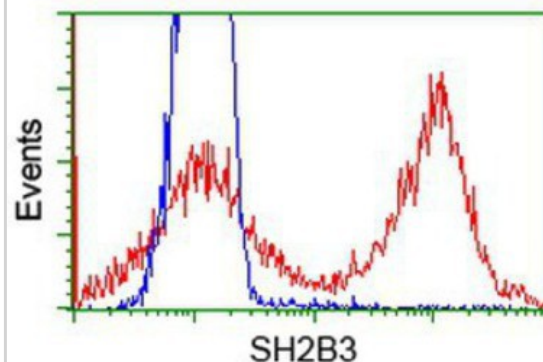
Immunocytochemistry/Immunofluorescence: LNK Antibody (2C9) [NBP2-00774] Staining of COS7 cells transiently transfected by pCMV6-ENTRY LNK.



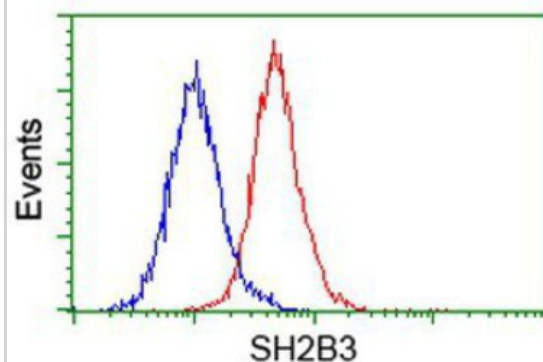
Flow Cytometry: LNK Antibody (2C9) [NBP2-00774] - Analysis of Jurkat cells, using anti-LNK antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Immunocytochemistry/Immunofluorescence: LNK Antibody (2C9) [NBP2-00774] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-LNK antibody, and then analyzed by flow cytometry.



Flow Cytometry: LNK Antibody (2C9) [NBP2-00774] - Analysis of Hela cells, using anti-LNK antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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