

# Product Datasheet

## lin-54 Antibody - BSA Free NBP2-82002

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-82002**

lin-54 Antibody - BSA Free

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 mg                                                                                 |
| <b>Concentration</b>           | 1 mg/ml                                                                                |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Polyclonal                                                                             |
| <b>Preservative</b>            | 0.02% Sodium Azide                                                                     |
| <b>Isotype</b>                 | IgG                                                                                    |
| <b>Purity</b>                  | Peptide affinity purified                                                              |
| <b>Buffer</b>                  | PBS                                                                                    |
| <b>Target Molecular Weight</b> | 82 kDa                                                                                 |

**Product Description**

|                                |                                                                                                                                                                                                                |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Novus Biologicals Rabbit lin-54 Antibody - BSA Free (NBP2-82002) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.       |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                         |
| <b>Gene ID</b>                 | 132660                                                                                                                                                                                                         |
| <b>Gene Symbol</b>             | LIN54                                                                                                                                                                                                          |
| <b>Species</b>                 | Human, Mouse, Rat                                                                                                                                                                                              |
| <b>Specificity/Sensitivity</b> | lin-54 antibody is human, mouse, and rat reactive. Multiple isoforms of lin-54 are known to exist.                                                                                                             |
| <b>Immunogen</b>               | lin-54 antibody was raised against a 16 amino acid peptide near the carboxy terminus of human lin-54. The immunogen is located within the last 50 amino acids of lin-54. Amino Acid Sequence: EQADKKGKSKAAAERM |

**Product Application Details**

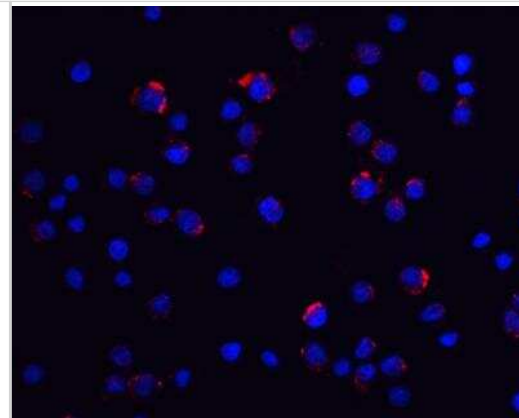
|                              |                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                        |
| <b>Recommended Dilutions</b> | Western Blot 1-2 ug/ml, ELISA, Immunocytochemistry/ Immunofluorescence 2.5-20 ug/ml |

**Images**

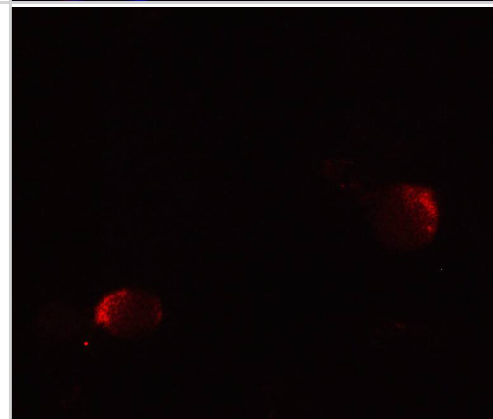
Western Blot: lin-54 Antibody [NBP2-82002] - Analysis of lin-54 in HeLa cell lysate with lin-54 antibody at 1 ug/ml.



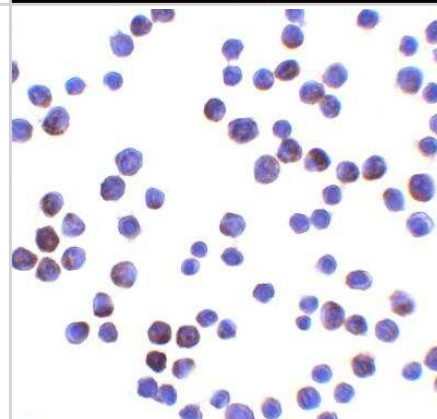
Immunocytochemistry/Immunofluorescence: lin-54 Antibody [NBP2-82002] - Analysis of lin-54 in HeLa cells with lin-54 antibody at 20 ug/ml. Red: lin-54 antibody [NBP2-82002]. Blue: DAPI staining.



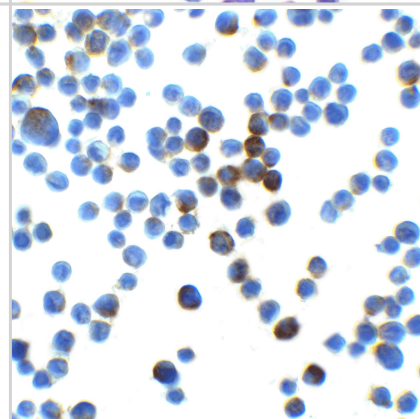
Immunocytochemistry/ Immunofluorescence: lin-54 Antibody - BSA Free [NBP2-82002] - Immunofluorescence of lin-54 in HeLa cells with lin-54 antibody at 20 u/ml.



Immunocytochemistry/Immunofluorescence: lin-54 Antibody [NBP2-82002] - Analysis of lin-54 in HeLa cells with lin-54 antibody at 10 ug/ml.



Immunocytochemistry/ Immunofluorescence: lin-54 Antibody - BSA Free [NBP2-82002] - Immunocytochemistry of lin-54 in HeLa cells with lin-54 at 2.5 u/mL.





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### **Products Related to NBP2-82002**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP2-33794PEP | lin-54 Recombinant Protein Antigen                  |

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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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