

# Product Datasheet

## engrailed homeobox 2 Antibody

### NBP2-14947

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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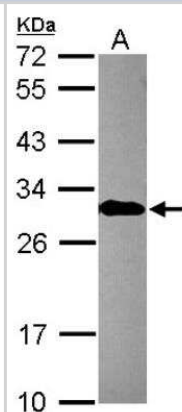
**NBP2-14947****engrailed homeobox 2 Antibody**

| <b>Product Information</b>         |                                                                                                                                                                                                  |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                           |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                 |
| <b>Storage</b>                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                     |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                       |
| <b>Preservative</b>                | 0.01% Thimerosal                                                                                                                                                                                 |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                              |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                        |
| <b>Buffer</b>                      | PBS (pH 7), 20% Glycerol, 1% BSA                                                                                                                                                                 |
| <b>Target Molecular Weight</b>     | 34 kDa                                                                                                                                                                                           |
| <b>Product Description</b>         |                                                                                                                                                                                                  |
| <b>Description</b>                 | Novus Biologicals Rabbit engrailed homeobox 2 Antibody (NBP2-14947) is a polyclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                           |
| <b>Gene ID</b>                     | 2020                                                                                                                                                                                             |
| <b>Gene Symbol</b>                 | EN2                                                                                                                                                                                              |
| <b>Species</b>                     | Human                                                                                                                                                                                            |
| <b>Reactivity Notes</b>            | Mouse (84%), Rat (85%).                                                                                                                                                                          |
| <b>Immunogen</b>                   | Full length human engrailed homeobox 2 Recombinant protein.                                                                                                                                      |
| <b>Product Application Details</b> |                                                                                                                                                                                                  |
| <b>Applications</b>                | Western Blot, Immunoprecipitation                                                                                                                                                                |
| <b>Recommended Dilutions</b>       | Western Blot 1:5000-1:20000, Immunoprecipitation 1:100-1:500                                                                                                                                     |

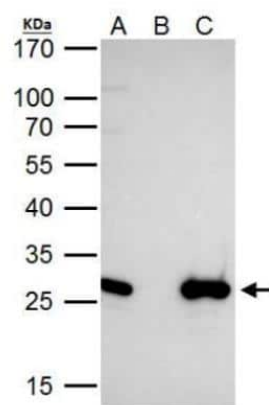


## Images

Western Blot: engrailed homeobox 2 Antibody [NBP2-14947] - Sample (30 ug of whole cell lysate) A: MCF-7 12% SDS PAGE; antibody diluted at 1:10000.



Immunoprecipitation: engrailed homeobox 2 Antibody [NBP2-14947] - HeLa whole cell lysate/extract A. 40 ug HeLa whole cell lysate/extract B. Control with 2 ug of preimmune rabbit IgG C. Immunoprecipitation of EN2 protein by 2 ug of EN2 antibody 12% SDS-PAGE The immunoprecipitated EN2 protein was detected by EN2 antibody diluted at 1:1000. EasyBlot anti-rabbit IgG was used as a secondary reagent.





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### **Products Related to NBP2-14947**

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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                                  |
| H00002020-Q01-10ug | Recombinant Human engrailed homeobox 2 GST (N-Term) Protein |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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