

# Product Datasheet

## KIF12 Antibody - BSA Free

### NBP1-86029

Unit Size: 0.1 ml

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

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**NBP1-86029**

KIF12 Antibody - BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality           | Polyclonal                                                                                                       |
| Preservative        | 0.02% Sodium Azide                                                                                               |
| Isotype             | IgG                                                                                                              |
| Purity              | Immunogen affinity purified                                                                                      |
| Buffer              | PBS (pH 7.2) and 40% Glycerol                                                                                    |

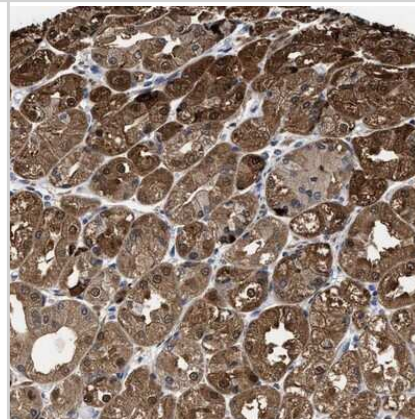
| Product Description |                                                                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit KIF12 Antibody - BSA Free (NBP1-86029) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                |
| Gene ID             | 113220                                                                                                                                                                                                |
| Gene Symbol         | KIF12                                                                                                                                                                                                 |
| Species             | Human                                                                                                                                                                                                 |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>AKCPRERSHSDWTQTRVLAEMLT EEEVPSAPPLPVRPPKTSPGLRGGAGVP<br>NLAQRLEALRDQIGSSLRRGRSQPPCSEGARSPGQVLPPH             |

| Product Application Details |                                                                                                                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                       |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                                                                            |

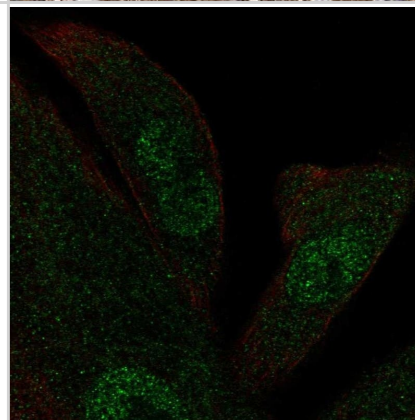


## Images

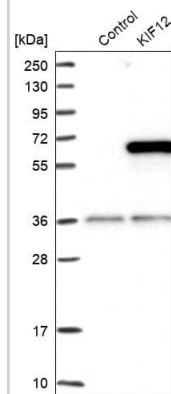
Immunohistochemistry-Paraffin: KIF12 Antibody [NBP1-86029] - Staining of human stomach shows strong cytoplasmic and nuclear positivity in glandular cells.



Staining of human cell line RPTEC TERT1 shows localization to nucleoplasm.



Analysis in control (vector only transfected HEK293T lysate) and KIF12 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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### **Products Related to NBP1-86029**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-86029PEP | KIF12 Recombinant Protein Antigen                   |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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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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