

# Product Datasheet

## ZFYVE16 Antibody - BSA Free

### NBP2-36539

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NBP2-36539**

ZFYVE16 Antibody - BSA Free

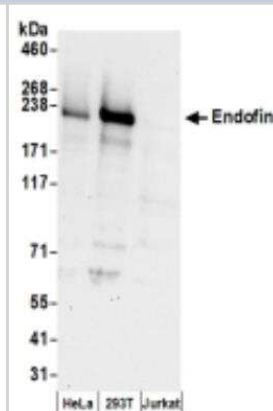
| Product Information |                                       |
|---------------------|---------------------------------------|
| Unit Size           | 100 ul                                |
| Concentration       | 1.0 mg/ml                             |
| Storage             | Store at 4C. Do not freeze.           |
| Clonality           | Polyclonal                            |
| Preservative        | 0.09% Sodium Azide                    |
| Isotype             | IgG                                   |
| Purity              | Immunogen affinity purified           |
| Buffer              | Tris-Citrate/Phosphate (pH 7.0 - 8.0) |

| Product Description |                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit ZFYVE16 Antibody - BSA Free (NBP2-36539) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.  |
| Host                | Rabbit                                                                                                                                                                                   |
| Gene ID             | 9765                                                                                                                                                                                     |
| Gene Symbol         | ZFYVE16                                                                                                                                                                                  |
| Species             | Human                                                                                                                                                                                    |
| Immunogen           | The immunogen recognized by the antibody maps to a region between residue 825 to 875 of human Endosome-Associated FYVE Domain Protein using the numbering given in entry NP_001098721.1. |

| Product Application Details |                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunoprecipitation (Negative)                                                                                                                                                 |
| Recommended Dilutions       | Western Blot 1:2000 - 1:10000, Immunoprecipitation (Negative)                                                                                                                                |
| Application Notes           | Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.<br>Validation by IP/Western Blot was performed using a 4-8% SDS-PAGE gel. |

**Images**

Western Blot: ZFYVE16 Antibody [NBP2-36539] - Samples: Whole cell lysate (50 ug) from HeLa, 293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Endofin antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.





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### **Products Related to NBP2-36539**

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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                          |
| H00009765-P01-10ug | Recombinant Human ZFYVE16 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.

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