

# Product Datasheet

## PIH1D1 Antibody (1E8) - Azide and BSA Free H00055011-M06

Unit Size: 0.1 mg

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

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**H00055011-M06**

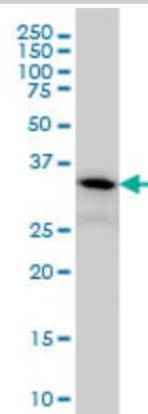
PIH1D1 Antibody (1E8) - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 mg                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                    |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Clone                       | 1E8                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Purity                      | IgG purified                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Description                 | Novus Biologicals Mouse PIH1D1 Antibody (1E8) - Azide and BSA Free (H00055011-M06) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                                                         |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 55011                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | PIH1D1                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Reactivity Notes            | Human. Other species not tested.                                                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | FLJ20643 - hypothetical protein FLJ20643                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen                   | FLJ20643 (AAH01108, 1 a.a. ~ 290 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MANPKLLGLELSEAEAGADSARFEELLQASKELQQAQTTRPESTQIQPQPGF<br>CIKTNSSEGKVFINICHSPSIPPPADVTEEELLQMLEEDQAGFRIPMSLGEPHAE<br>LDAKGQGCTAYDVAVNNSDFYRRMQNSDFLRELVTIAREGLEDKYNLQLNPEW<br>RMMKNRPFMGSSISQQNIRSEQRPRIQELGDLYTPAPGRAESGPEKPHLNLWLE<br>APDLLLAEIDLPKLDGALGLSLEIGENRLVMGGPQQLYHLDAYIPLQINSHESKA<br>AFHRKRKQLMVAMPLLLVPS |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                  |
| Application Notes           | Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.                                                                                                                                                                                                                                                                                               |

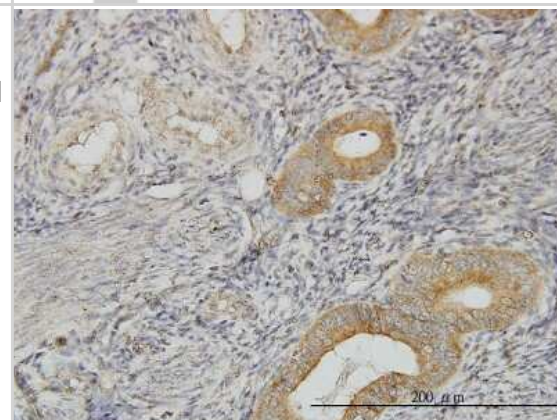


## Images

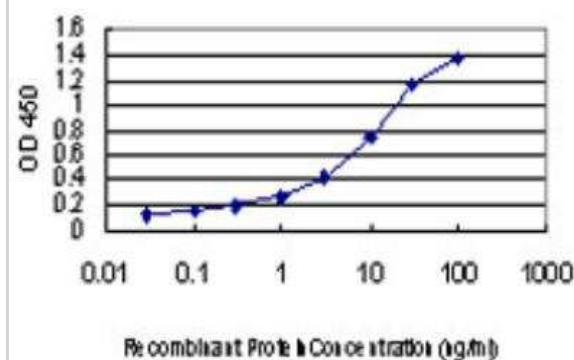
Western Blot: PIH1D1 Antibody (1E8) [H00055011-M06] - Analysis of FLJ20643 expression in A-431 (Cat # L015V1).



Immunohistochemistry-Paraffin: PIH1D1 Antibody (1E8) [H00055011-M06] - Analysis of monoclonal antibody to FLJ20643 on formalin-fixed paraffin-embedded human endometrium. Antibody concentration 3 ug/ml



ELISA: PIH1D1 Antibody (1E8) [H00055011-M06] - Detection limit for recombinant GST tagged FLJ20643 is approximately 0.1ng/ml as a capture antibody.





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### **Products Related to H00055011-M06**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| NBP2-23332       | Recombinant Human PIH1D1 His Protein                    |

### **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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