## **Product Datasheet**

### Prostaglandin E Synthase Antibody - Azide and BSA Free H00009536-D01P

Unit Size: 0.1 mg

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

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#### H00009536-D01P

Prostaglandin E Synthase Antibody - 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                   | Polyclonal   |  |
| Preservative                | No Preservative  |  |
| Isotype                     | IgG  |  |
| Purity                      | Protein A purified   |  |
| Buffer                      | PBS (pH 7.4)   |  |
| Product Description         |  |  |
| Host                        | Rabbit   |  |
| Gene ID                     | 9536   |  |
| Gene Symbol                 | PTGES  |  |
| Species                     | Human, Mouse   |  |
| Specificity/Sensitivity     | Reacts with prostaglandin E synthase.  |  |
| Immunogen                   | PTGES (NP_004869.1, 1 a.a 152 a.a.) full-length human protein.<br>MPAHSLVMSSPALPAFLLCSTLLVIKMYVVAIITGQVRLRKKAFANPEDALRHGG<br>PQYCRSDPDVERCLRAHRNDMETIYPFLFLGFVYSFLGPNPFVAWMHFLVFLV<br>GRVAHTVAYLGKLRAPIRSVTYTLAQLPCASMALQILWEAARHL |  |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.   |  |
| Product Application Details |  |  |
| Applications                | Western Blot   |  |
| Recommended Dilutions       | Western Blot   |  |
| Application Notes           | This antibody is reactive against tissue and transfected lysate in western blot, and as a detection antibody in ELISA.   |  |

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|---|---|
| Images  |   |
| Western Blot: Prostaglandin E Synthase Antibody [H00009536-D01P] -<br>Analysis of PTGES expression in mouse spleen.<br>Western Blot: Prostaglandin E Synthase Antibody [H00009536-D01P] -   | 250 -<br>150 -<br>100 -<br>75 -<br>50 -<br>37 -<br>25 -<br>20 -<br>15 -<br>250 -<br>150 - |
| Analysis of PTGES expression in HeLa.   | 150 -<br>100 -<br>75 -<br>50 -<br>37 -<br>25 -<br>20 -<br>15 -<br>10 -                    |
| Western Blot: Prostaglandin E Synthase Antibody [H00009536-D01P] -<br>Analysis of PTGES expression in human liver.  | 250 -<br>150 -<br>100 -<br>75 -<br>50 -<br>37 -<br>25 -<br>20 -                           |
| Western Blot: Prostaglandin E Synthase Antibody [H00009536-D01P] -<br>Analysis of PTGES expression in transfected 293T cell line by PTGES<br>polyclonal antibody.Lane 1: PTGES transfected lysate(17.10 KDa).Lane<br>2: Non-transfected lysate. | 1 2<br>250 -<br>100 -<br>75 -<br>50 -<br>37 -<br>25 -<br>20 -<br>15 -<br>10 -             |

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#### Products Related to H00009536-D01P

| H00009536-P01-10ug | Recombinant Human Prostaglandin E Synthase GST (N-Term) Protein |
|--------------------|---|
| NBP2-24891         | Rabbit IgG Isotype Control                                      |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]             |
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]                   |

#### 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

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