

# 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**

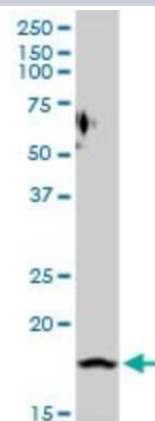
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Prostaglandin E Synthase Antibody - Azide and BSA Free (H00009536-D01P) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	9536
<b>Gene Symbol</b>	PTGES
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	Reacts with prostaglandin E synthase.
<b>Immunogen</b>	PTGES (NP_004869.1, 1 a.a. - 152 a.a.) full-length human protein. MPAHSLSVMSSPALPAFLLCSTLLVIKMYVVAIITGQVRLRKKAFANPEDALRHGG PQYCRSDPDVERCLRAHRNDMETIYPFLFLGFVYSFLGPNPFVAWMHFLVFLV GRVAHTVAYLGKLRAPIRSVTYTLAQLPCASMALQILWEAARHL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

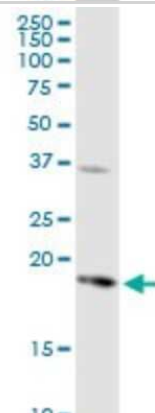
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	This antibody is reactive against tissue and transfected lysate in western blot, and as a detection antibody in ELISA.

**Images**

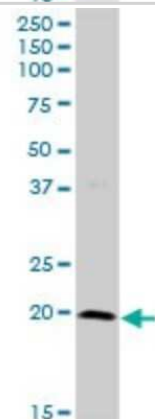
Western Blot: Prostaglandin E Synthase Antibody [H00009536-D01P] - Analysis of PTGES expression in mouse spleen.



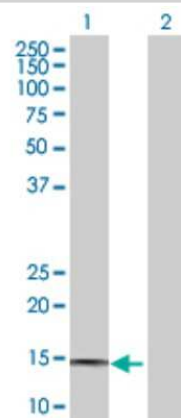
Western Blot: Prostaglandin E Synthase Antibody [H00009536-D01P] - Analysis of PTGES expression in HeLa.



Western Blot: Prostaglandin E Synthase Antibody [H00009536-D01P] - Analysis of PTGES expression in human liver.



Western Blot: Prostaglandin E Synthase Antibody [H00009536-D01P] - Analysis of PTGES expression in transfected 293T cell line by PTGES polyclonal antibody. Lane 1: PTGES transfected lysate (17.10 kDa). Lane 2: Non-transfected lysate.





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### **Products Related to H00009536-D01P**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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