

# Product Datasheet

## **PDE3B Antibody (SMCP3B) - BSA Free** **NBP1-43333-0.1mg**

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP1-43333-0.1mg**

PDE3B Antibody (SMCP3B) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SMCP3B
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS (pH 7.2)

**Product Description**

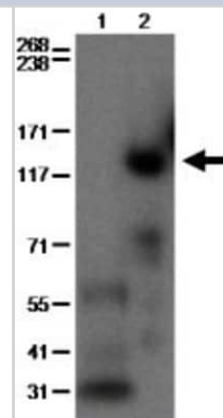
<b>Host</b>	Rat
<b>Gene ID</b>	5140
<b>Gene Symbol</b>	PDE3B
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	This antibody is reactive to Mouse.
<b>Immunogen</b>	His-tagged fusion protein corresponding to amino acid residues 95-565 from human SMRT.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000
<b>Application Notes</b>	This SMCP3B antibody has been tested by immunoblotting of mouse lymph node cells and mouse heart under reducing conditions. It can be used at 1-5 ug/mL.

**Images**

Western Blot: PDE3B Antibody (SMCP3B) [NBP1-43333] - Lysates prepared from mouse heart (lane 1) or lymph node cells (lane 2) were run under reducing conditions on a 3-8% Tris-Acetate gel. The membrane was probed with 2 ug/mL of Anti-Mouse PDE3B Purified, followed by Anti-Rat IgG HRP.

**Publications**

Anandagoda N, Willis JC, Hertweck A et al. microRNA-142-mediated repression of phosphodiesterase 3B critically regulates peripheral immune tolerance J. Clin. Invest. 2019-03-01 [PMID: 30741720] (WB, Mouse)



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### **Products Related to NBP1-43333-0.1mg**

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)
H00005140-Q01-10ug	Recombinant Human PDE3B GST (N-Term) 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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