

# Product Datasheet

## PDE3A Antibody NBP1-46182

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NBP1-46182**

## PDE3A Antibody

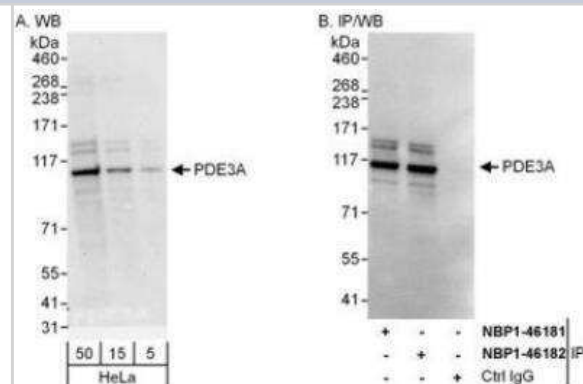
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description	
Host	Rabbit
Gene ID	5139
Gene Symbol	PDE3A
Species	Human
Immunogen	The immunogen for this product maps to a region between residue 575 and 625 of human Phosphodiesterase 3A using the numbering given in entry NP_000912.3 (GeneID 5139).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate
Application Notes	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

**Images**

Western Blot: PDE3A Antibody [NBP1-46182] - Whole cell lysate (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-PDE3A antibody used for WB at 0.04 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate. PDE3A was also immunoprecipitated by rabbit anti-PDE3A antibody NBP1-46181, which recognizes an upstream epitope.

**Publications**

Yu B, Shen K, Li T et al. Glycolytic enzyme PFKFB3 regulates sphingosine 1-phosphate receptor 1 in proangiogenic glomerular endothelial cells under diabetic condition American journal of physiology. Cell physiology 2023-10-02 [PMID: 37781737] (WB, Mouse)



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### **Products Related to NBP1-46182**

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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
H00005139-Q01-10ug	Recombinant Human PDE3A 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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