

Product Datasheet

Proprotein Convertase 1/PCSK1 Antibody NB120-3532

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NB120-3532**Proprotein Convertase 1/PCSK1 Antibody****Product Information**

Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS with 1 mg/ml BSA

Product Description

Host	Rabbit
Gene ID	5122
Gene Symbol	PCSK1
Species	Mouse, Rat
Reactivity Notes	Expected cross-reactivity with Bovine base on sequence identity.
Specificity/Sensitivity	Prohormone Convertase 1
Immunogen	Synthetic peptide corresponding to residues S(111) V Q K D S A L D L F N D P M W N(127) of mouse PC1.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 0.4 ug/ml
Application Notes	WB: Detects an approx. 80 kDa protein representing PC1 from mouse pituitary extract.

Images

Western Blot: PC1/3 Antibody [NB120-3532] - Analysis of mouse pituitary extract.

Fig. 1

Publications

Walters J, Walters C, Cameron B, George L Elongator regulates the melanocortin satiety pathway Biochemical and Biophysical Research Communications [PMID: 35537288] (WB, Mouse)

Evans JF, Rodriguez S, Ragolia L. ACTH promotes chondrogenic nodule formation and induces transient elevations in intracellular calcium in rat bone marrow cell cultures via MC2-R signaling. Cell Tissue Res 2013-01-29 [PMID: 23358747] (WB, Rat)

Evans JF, Fernando A, Ragolia. Functional melanocortin-2 receptors are expressed by mouse aorta-derived mesenchymal progenitor cells Mol Cell Endocrinol 2012-05-15 [PMID: 22306084] (WB, Mouse)





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Products Related to NB120-3532

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-17642PEP	Proprotein Convertase 1/PCSK1 Recombinant Protein Antigen

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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