

Product Datasheet

PSENEN/PEN2 Antibody NB300-227

Unit Size: 0.1 ml

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

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NB300-227**PSENEN/PEN2 Antibody****Product Information**

Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera
Target Molecular Weight	12 kDa

Product Description

Host	Rabbit
Gene ID	55851
Gene Symbol	PSENEN
Species	Human, Mouse
Reactivity Notes	Human and mouse neuroblastoma (N2a) cells.
Immunogen	A synthetic peptide corresponding to the C-terminus of human PEN2 (within residues 50-101). [UniProt# Q9NZ42]

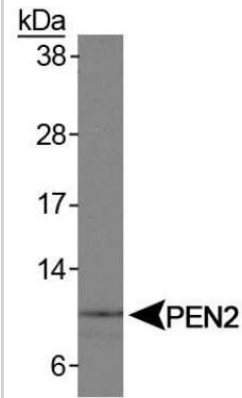
Product Application Details

Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2500, Immunoprecipitation 1:50-1:100
Application Notes	This PEN2 antibody is useful for Immunoprecipitation and Western blot, where a band can be seen at approximately 12 kDa. This antibody has primarily been tested in HA-PEN2 transfected cells combining Immunoprecipitation with Western blot analysis (ECL). For endogenous sample testing, it is suggested that the investigator load a greater amount of protein on the gel and to combine Immunoprecipitation with Western blot analysis. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.



Images

Western Blot: PEN2 Antibody [NB300-227] - Analysis of PEN2 on human placenta.



Publications

Luo, WJ et al. PEN-2 and APH-1 coordinately regulate proteolytic processing of presenilin 1. J Biol Chem;278 (10):7850-4. 2003-03-07 [PMID: 12522139] (WB, IP, Mouse)



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Products Related to NB300-227

NBL1-14862	PSENN/PEN2 Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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