

Product Datasheet

PSENN/PEN2 Antibody - BSA Free NB300-227

Unit Size: 0.1 ml

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

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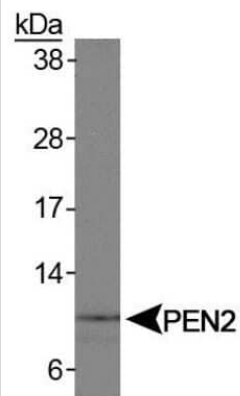


NB300-227**PSENN/PEN2 Antibody - BSA Free**

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	
Description	Novus Biologicals Rabbit PSENN/PEN2 Antibody - BSA Free (NB300-227) is a polyclonal antibody validated for use in WB and IP. Anti-PSENN/PEN2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55851
Gene Symbol	PSENN
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	<p>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.</p> <p>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.</p>

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	PSENIEN/PEN2 Overexpression Lysate
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

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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