

Product Datasheet

PSENEN/PEN2 Antibody (6J5O4) **NBP3-16676-100ul**

Unit Size: 100 ul

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

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NBP3-16676-100ul

PSENEN/PEN2 Antibody (6J5O4)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6J5O4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

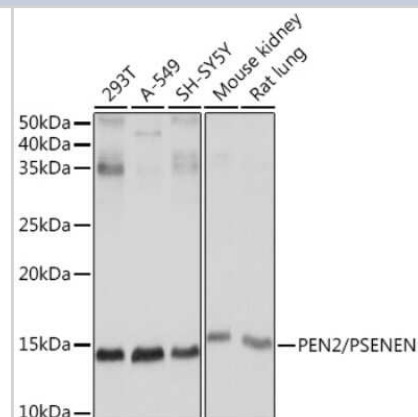
Host	Rabbit
Gene ID	55851
Gene Symbol	PSENEN
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-101 of human PSENEN/PEN2 (NP_758844.1). MNLERSVNEEKLNLCKRYLGGFAFLPFLWLVNIFWFFREAFLLVPAYTEQSQIK GYVWRSavgflfwvvltswitifqiyrprwgaldylsftiplgtp

Product Application Details

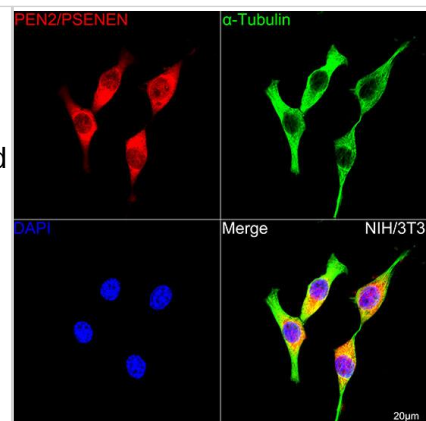
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

Images

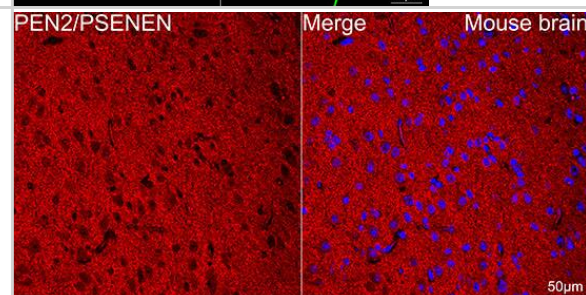
Western Blot: PSENEN/PEN2 Antibody (6J5O4) [NBP3-16676] - Western blot analysis of extracts of various cell lines, using PSENEN/PEN2 Rabbit mAb (NBP3-16676) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



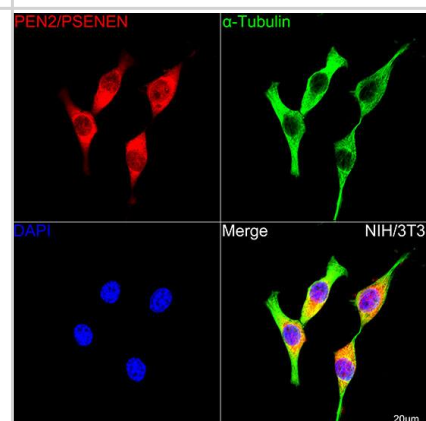
Immunocytochemistry/ Immunofluorescence: PSENEN/PEN2 Antibody (6J5O4) [NBP3-16676] - Confocal imaging of NIH/3T3 cells using PSENEN/PEN2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo(R) 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



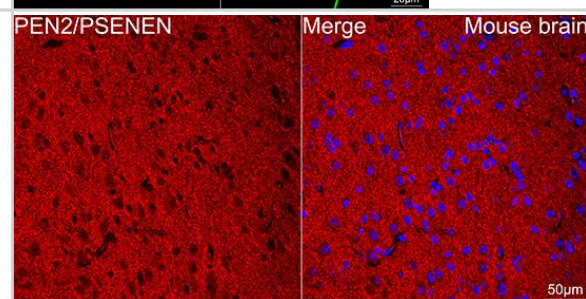
Immunocytochemistry/ Immunofluorescence: PSENEN/PEN2 Antibody (6J5O4) [NBP3-16676] - Confocal imaging of paraffin-embedded Mouse brain using PSENEN/PEN2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunocytochemistry/ Immunofluorescence: PSENEN/PEN2 Antibody (6J5O4) [PSENEN/PEN2] - Confocal imaging of NIH/3T3 cells using PSENEN/PEN2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



Immunocytochemistry/ Immunofluorescence: PSENEN/PEN2 Antibody (6J5O4) [PSENEN/PEN2] - Confocal imaging of paraffin-embedded Mouse brain using PSENEN/PEN2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.





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Products Related to NBP3-16676-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00055851-P01-10ug	Recombinant Human PSENEN/PEN2 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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