www.neobiolab.com
info@neobiolab.com
888.754.5670, +1 617.500.7103 United States
0800.088.5164, +44 020.8123.1558 United Kingdom

PSEN1

Reactivity: Human Mouse

Tested applications:WB IHC IF FC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:50 FC 1:20 - 1:50

Calculated MW:53kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human PSEN1

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

it

Synonym:

AD3; FAD; PS1; PS-1; S182;

Catalog #:A0050

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID:5663

Isotype: IgG

Swiss Prot:P49768

Purity: Affinity purification

For research use only.

Background:

Alzheimer's disease (AD) patients with an inherited form of the disease carry mutations in the presenilin proteins (PSEN1; PSEN2) or in the amyloid precursor protein (APP). These disease-linked mutations result in increased production of the longer form of amyloid-beta (main component of amyloid deposits found in AD brains). Presenilins are postulated to regulate APP processing through their effects on gamma-secretase, an enzyme that cleaves APP. Also, it is thought that the presenilins are involved in the cleavage of the Notch receptor, such that they either directly regulate gamma-secretase activity or themselves are protease enzymes. Several alternatively spliced transcript variants encoding different isoforms have been identified for this gene, the full-length nature of only some have been determined.

To place an order, please Click HERE.

© 2015 NeoScientific

Copyrights @ 2013 NEO Group 245 First Street, 18th Floor, Cambridge MA 02142 888.754.5670 (toll-free)

Request a CATALOG CLICK HERE