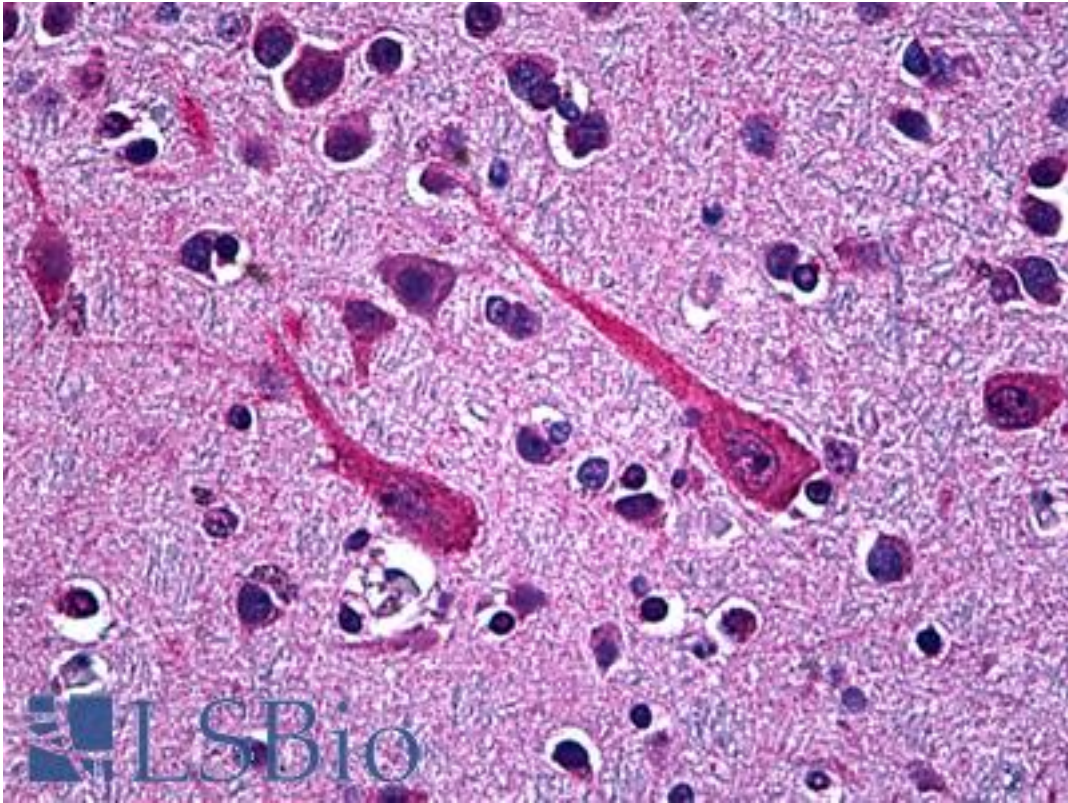


PCSK1 / PC1 Mouse anti-Human Monoclonal (3D2) Antibody - LS-B5411 - LSBio

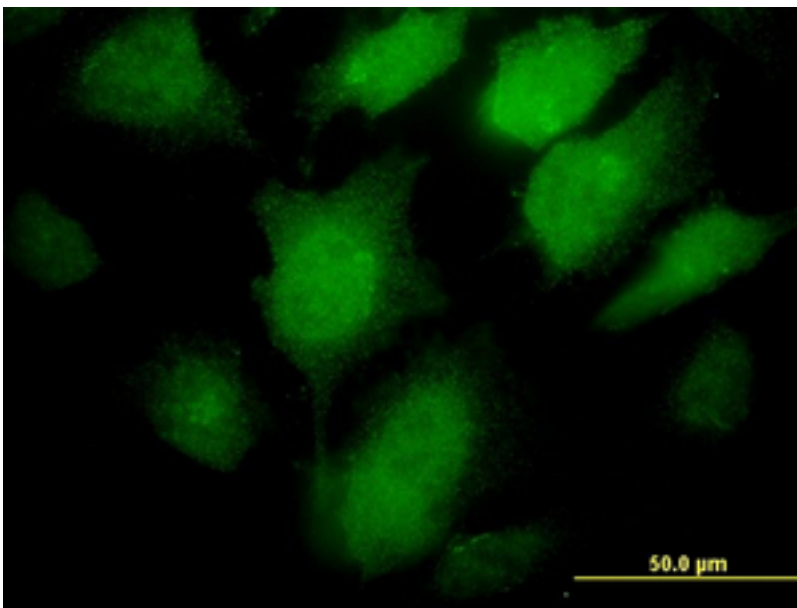
CatalogID:	LS-B5411
Validation:	This antibody replaces catalog number LS-C133367. It has been validated for use in the following assays: IHC-P.
Target:	proprotein convertase subtilisin/kexin type 1 (PCSK1)
Synonyms:	PCSK1 Antibody, Pc1/3 Antibody, PC1 Antibody, Prohormone convertase 3 Antibody, SPC3 Antibody, Neuroendocrine convertase 1 Antibody, PC3 Antibody, Prohormone convertase 1 Antibody, BMIQ12 Antibody, NEC 1 Antibody, NEC1 Antibody, Proprotein convertase 1 Antibody
Family / Subfamily:	Protease / Serine S8
Host	PCSK1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG3,k
Clone Name:	3D2
Immunogen Species:	PCSK1 / PC1 antibody was raised against Human
Immunogen:	PCSK1 / PC1 antibody was raised against pCSK1 (NP_000430, 652 a.a. ~ 754 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human PCSK1
Reactivity:	Human, Mouse, Rat
Purification:	Protein A purified
Presentation:	PBS, pH 7.4. Sourced in Ascites.
Recommended Storage:	Store at -20°C
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot: using cell lysates and the recombinant protein used for the immunogen.
Uses:	IHC - Paraffin (10 µg/ml), Immunofluorescence (30 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.4 mg/ml

Immunohistochemistry Image:



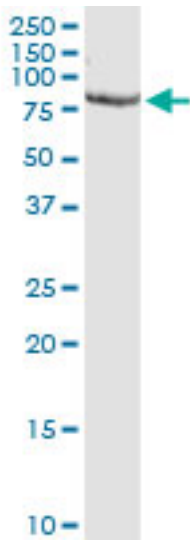
Anti-PCSK1 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5411 concentration 10 ug/ml.

Immunofluorescence Image:



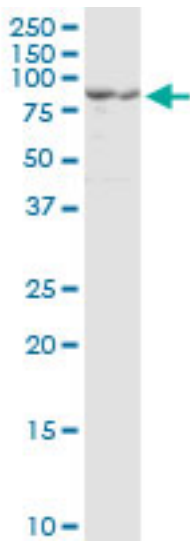
Immunofluorescence of monoclonal antibody to PCSK1 on HeLa cell. [antibody concentration 30 ug/ml]

Western Blot Image:



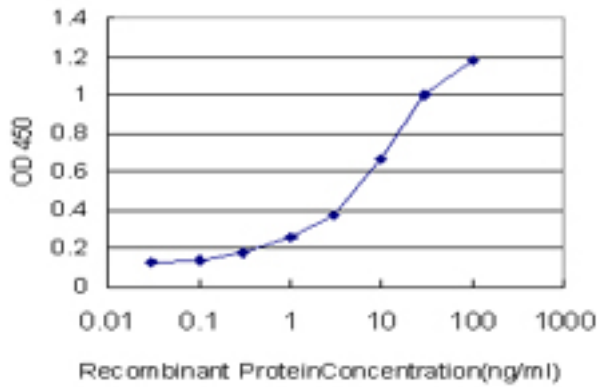
PCSK1 monoclonal antibody clone 3D2. Western blot of PCSK1 expression in NIH/3T3.

Western Blot Image:



PCSK1 monoclonal antibody clone 3D2. Western blot of PCSK1 expression in PC-12.

ELISA Image:



Detection limit for recombinant GST tagged PCSK1 is approximately 0.03 ng/ml as a capture antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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