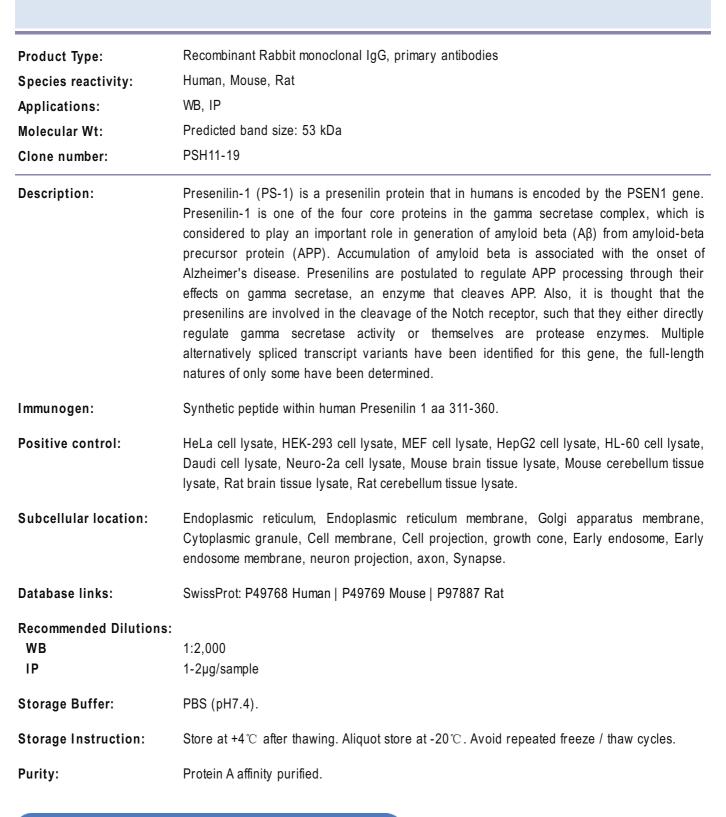
Anti-Presenilin 1 / PS-1 Antibody [PSH11-19] - BSA and Azide free

HA751400



Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

5 Service mail:support@huabio.cn



11.

Applications:WB=Western blot IHC-P=Immunohistochemistry (paraffin) IF-Cell=Immunofluorescence (Cell) IF-Tissue=Immunofluorescence (Tissue) FC=Flow cytometry IP=Immunoprecipitation

Images

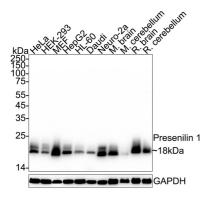


Fig1: Western blot analysis of Presenilin 1 / PS-1 on different lysates with Rabbit anti-Presenilin 1 / PS-1 antibody (HA751400) at 1/2,000 dilution.

Lane 1: HeLa cell lysate (20 µg/Lane) Lane 2: HEK-293 cell lysate (20 µg/Lane) Lane 3: MEF cell lysate (20 µg/Lane)

Lane 4: HepG2 cell lysate (20 µg/Lane)

Lane 5: HL-60 cell lysate (20 µg/Lane)

- Lane 6: Daudi cell lysate (20 µg/Lane)
- Lane 7: Neuro-2a cell lysate (20 µg/Lane)
- Lane 8: Mouse brain tissue lysate (40 µg/Lane)

Lane 9: Mouse cerebellum tissue lysate (40 µg/Lane)

- Lane 10: Rat brain tissue lysate (40 µg/Lane)
- Lane 11: Rat cerebellum tissue lysate (40 µg/Lane)

Predicted band size: 53 kDa Observed band size: 18 kDa

Exposure time: 25 seconds; ECL: K1801;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (HA751400) at 1/2,000 dilution was used in 5% NFDM/TBST at 4° C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1/50,000 dilution was used for 1 hour at room temperature.

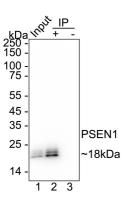


Fig2: Presenilin 1 / PS-1 was immunoprecipitated from 0.2 mg HeLa cell lysate with HA751400 at 2 μ g/10 μ l beads. Western blot was performed from the immunoprecipitate using HA751400 at 1/1,000 dilution. HRP Conjugated Anti-Rabbit IgG for IP Nanosecondary antibody at 1/5,000 dilution was used for 1 hour at room temperature.

Lane 1: HeLa cell lysate (input)

- Lane 2: HA751400 IP in HeLa cell lysate
- Lane 3: Rabbit IgG instead of HA751400 in HeLa cell lysate

Blocking/Dilution buffer: 5% NFDM/TBST Exposure time: 10 seconds; ECL: K1801

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Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

Background References

- Yang Y et al. Presenilin-1 (PSEN1) Mutations: Clinical Phenotypes beyond Alzheimer's Disease. Int J Mol Sci. 2023 May
- 2. Gamez-Belmonte R et al. Epithelial presenilin-1 drives colorectal tumour growth by controlling EGFR-COX2 signalling. Gut. 2023 Jun

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