

PRODUCT DATA SHEET

Bioworld Technology, Inc.

CALHM1 polyclonal antibody

Catalog: BS70962 Host: Rabbit Reactivity: Human, Rat

BackGround:

This gene encodes a calcium channel that plays a role in processing of amyloid-beta precursor protein. A polymorphism at this locus has been reported to be associated with susceptibility to late-onset Alzheimer's disease in some populations, but the pathogenicity of this polymorphism is unclear.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Molecular Weight:

~ 38 kDa

Swiss-Prot:

Q8IU99

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000 IHC 1:50 - 1:200

Storage&Stability:

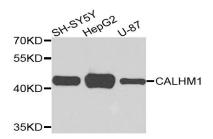
Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

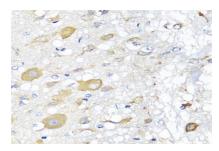
CALHM1 polyclonal antibody detects endogenous levels

of CALHM1 protein.

DATA:



Western blot analysis of extracts of various cells, using CALHM1 antibody.



Immunohistochemistry of paraffin-embedded rat brain using CALHM1 antibody at dilution of 1:100 (x40 lens).

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151