APLP1 Rabbit Polyclonal Antibody



CAB6870

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

72KDa

Calculated MW:

72kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes a member of the highly conserved amyloid precursor protein gene family. The encoded protein is a membrane-associated glycoprotein that is cleaved by secretases in a manner similar to amyloid beta A4 precursor protein cleavage. This cleavage liberates an intracellular cytoplasmic fragment that may act as a transcriptional activator. The encoded protein may also play a role in synaptic maturation during cortical development. Alternatively spliced transcript variants encoding different isoforms have been described.

Immunogen information

Gene ID:

333

Uniprot P51693

Synonyms: APLP1; APLP

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Source:

Rabbit

Isotype:

IgG

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 39-300 of human APLP1 (NP_005157.1).

Storage:

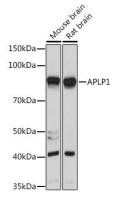
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.

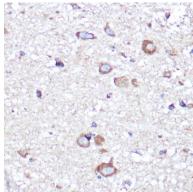
Purification:

Affinity purification

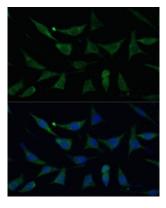
Product Images



Western blot analysis of extracts of various cell lines, using APLP1 Rabbit pAb (CAB6870) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded rat brain using APLP1 Rabbit pAb (CAB6870) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of L929 cells using APLP1 antibody (CAB6870) at dilution of 1:100. Blue: DAPI for nuclear staining.