

APLP1 Polyclonal Antibody

Catalog No.	A6870	Category	Polyclonal Antibodies
Applications	WB, IF	Observed MW	68kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	72kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 39-300 of human APLP1 (NP_005157.1).
Gene ID	333
Swiss prot	P51693
Synonyms	APLP1; APLP; amyloid-like protein 1

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

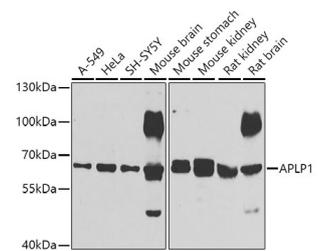
Background

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.

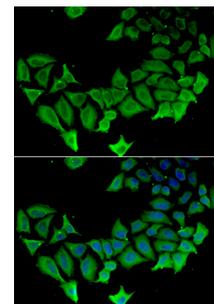
Recommended Dilutions

WB 1:500 -
1:2000

IF 1:10 -
1:100



Western blot - APLP1 Polyclonal Antibody (A6870)



Immunofluorescence - APLP1 Polyclonal Antibody (A6870)