

APPL1 Antibody

Catalog No: #34641

Package Size: #34641-1 50ul #34641-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

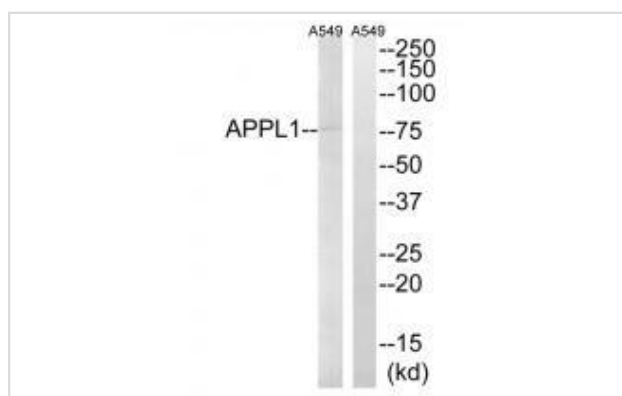
Description

Product Name	APPL1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total APPL1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human APPL1.
Target Name	APPL1
Other Names	Adaptor protein APPL; Adaptor protein containing pH domain; PTB domain and leucine zipper motif; DIP13 alpha; DP13A
Accession No.	Swiss-Prot: Q9UKG1NCBI Gene ID: 26060
Uniprot	Q9UKG1
GeneID	26060;
SDS-PAGE MW	80kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from A549 cells, using APPL1 antibody #34641.

Background

Required for the regulation of cell proliferation in response to extracellular signals from an early endosomal compartment. Links Rab5 to nuclear signal transduction.

Chen Y.Q., J. Biol. Chem. 277:26281-26285(2002).

Elledge S.J., Science 316:1160-1166(2007).

Mohammed S., Anal. Chem. 81:4493-4501(2009)

Note: This product is for in vitro research use only