

APPL1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP00546

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human APPL1. AA range:121-170

Mol wt 79663

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name APPL1 Antibody

Synonyms APPL1; APPL; DIP13A; KIAA1428; DCC-interacting protein 13-alpha; Dip13-alpha; Adapter protein

containing PH domain; PTB domain and leucine zipper motif 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

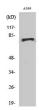
The protein encoded by APPL1 has been shown to be involved in the regulation of cell proliferation, and in the crosstalk between the adiponectin signalling and insulin signalling pathways. The encoded protein (adaptor protein, phosphotyrosine interacting with PH domain and leucine zipper 1) binds many other proteins, including RAB5A, DCC, AKT2, PIK3CA, adiponectin receptors, and proteins of the NuRD/MeCP1 complex. This protein is found associated with endosomal membranes, but can be released by EGF and translocated to the nucleus.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 40000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using APPL1 Polyclonal Antibody



Western blot analysis of the lysates from K562 cells using APPL1 antibody.

Storage

-20°C for one year

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