

Product datasheet for **TA362810**

APPL (APPL1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human APPL1
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	77 kDa
Gene Name:	adaptor protein, phosphotyrosine interacting with PH domain and leucine zipper 1
Database Link:	NP_036228.1 Entrez Gene 26060 Human Q9UKG1
Background:	The protein encoded by this gene 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 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.



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Synonyms: APPL; Dip13-alpha; DIP13A; DIP13alpha; KIAA1428

Protein Pathways: Colorectal cancer, Pathways in cancer

Product images:



Host: Rabbit
Target Name: APPL1
Sample Type: 786-0 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: APPL1
Sample Tissue: Human 786-0 Whole Cell lysates
Antibody Dilution: 1 μ g/ml