

## **Product datasheet for TA362810**

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## **APPL (APPL1) Rabbit Polyclonal Antibody**

#### **Product data:**

Clonality:

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

**Immunogen:** The immunogen is a synthetic peptide directed towards the C terminal region of human

APPL1

Polyclonal

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**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.

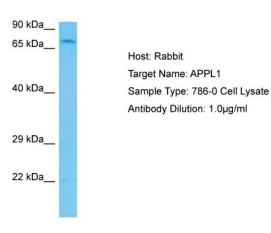




Synonyms: APPL; Dip13-alpha; DIP13A; DIP13alpha; KIAA1428

**Protein Pathways:** Colorectal cancer, Pathways in cancer

# **Product images:**



Host: Rabbit Target Name: APPL1

Sample Tissue: Human 786-0 Whole Cell lysates

Antibody Dilution: 1ug/ml