

## **Product datasheet for TA361617**

# **AP1S2 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

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

AP1S2

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:** 22 kDa

Gene Name: adaptor related protein complex 1 sigma 2 subunit

Database Link: NP 003907.3

Entrez Gene 8905 Human

P56377-2



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#### **AP1S2 Rabbit Polyclonal Antibody - TA361617**

**Background:** Adaptor protein complex 1 is found at the cytoplasmic face of coated vesicles located at the

Golgi complex, where it mediates both the recruitment of clathrin to the membrane and the recognition of sorting signals within the cytosolic tails of transmembrane receptors. This complex is a heterotetramer composed of two large, one medium, and one small adaptin subunit. The protein encoded by this gene serves as the small subunit of this complex and is a member of the adaptin protein family. Transcript variants encoding different isoforms have

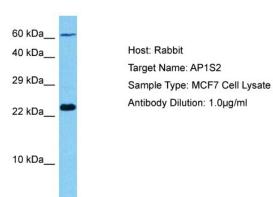
been found for this gene.

Synonyms: DC22; MGC:1902; MRX59; SIGMA1B; Sigma1B-adaptin

**Protein Families:** Druggable Genome

**Protein Pathways:** Lysosome

### **Product images:**



Host: Rabbit Target Name: AP1S2

Sample Tissue: Human MCF7 Whole Cell lysates

Antibody Dilution: 1ug/ml