

# **Product datasheet for TA361973**

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# **GGA1** 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

GGA1

**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: 70 kDa

Gene Name: golgi-associated, gamma adaptin ear containing, ARF binding protein 1

Database Link: <u>NP 001001560.1</u>

Entrez Gene 26088 Human

Q9UJY5



## **GGA1 Rabbit Polyclonal Antibody - TA361973**

Background: This gene encodes a member of the Golgi-localized, gamma adaptin ear-containing, ARF-

binding (GGA) protein family. Members of this family are ubiquitous coat proteins that regulate the trafficking of proteins between the trans-Golgi network and the lysosome. These proteins share an amino-terminal VHS domain which mediates sorting of the mannose 6-phosphate receptors at the trans-Golgi network. They also contain a carboxy-terminal region with homology to the ear domain of gamma-adaptins. Multiple alternatively spliced transcript

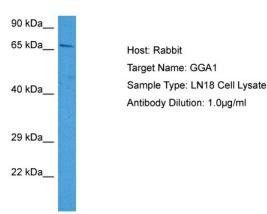
variants encoding different isoforms have been found for this gene.

Synonyms: GGA1

**Protein Families:** Druggable Genome

**Protein Pathways:** Lysosome

## **Product images:**



Host: Rabbit Target Name: GGA1

Sample Tissue: Human LN18 Whole Cell lysates

Antibody Dilution: 1ug/ml