

## **Product datasheet for TA308276**

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### **SGTA Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: IHC:1:100-1:1000; WB:1:1000-1:10000

**Reactivity:** Human, Mouse (Predicted: Rhesus Monkey)

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fragment corresponding to a region within amino acids 6 and 313 of SGTA

(Uniprot ID#O43765)

**Formulation:** 1XPBS, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.

**Purification:** Purified by antigen-affinity chromatography.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 34 kDa

**Gene Name:** small glutamine rich tetratricopeptide repeat containing alpha

Database Link: NP 003012

Entrez Gene 52551 MouseEntrez Gene 6449 Human

O43765

**Background:** This gene encodes a protein which is capable of interacting with the major nonstructural

protein of parvovirus H-1 and 70-kDa heat shock cognate protein; however, its function is not known. Since this transcript is expressed ubiquitously in various tissues, this protein may

serve a housekeeping function. [provided by RefSeq]

**Synonyms:** alphaSGT; hSGT; SGT

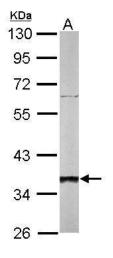
**Note:** Seq homology of immunogen across species: Rhesus Monkey (100%)

**Protein Families:** Druggable Genome

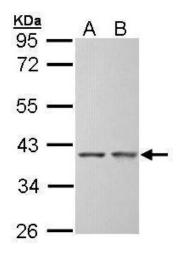




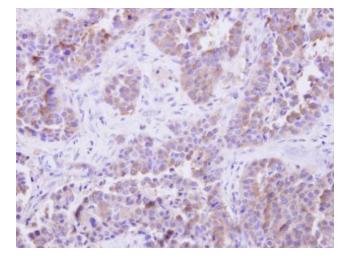
# **Product images:**



Sample (50 ug of whole cell lysate). A: mouse liver. 10% SDS PAGE. TA308276 diluted at 1:1000.



Sample (30 ug of whole cell lysate). A: Hep G2. B: Molt-4. 10% SDS PAGE. TA308276 diluted at 1:5000.



SGTA antibody detects SGTA protein at cytosol on Lung adenocarcinoma by immunohistochemical analysis. Sample: Paraffin-embedded Lung adenocarcinoma. SGTA antibody (TA308276) dilution: 1:500.

