

A7306

Leader in Biomolecular Solutions for Life Science



## SGTA Rabbit pAb

Catalog No.: A7306

### Basic Information

**Observed MW**

38kDa

**Calculated MW**

34kDa

**Category**

Polyclonal Antibody

**Applications**

WB,IF/ICC,ELISA

**Cross-Reactivity**

Human

### 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.

### Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IF/ICC</b>	1:50 - 1:100

### Immunogen Information

**Gene ID**

6449

**Swiss Prot**

O43765

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human SGTA (NP\_003012.1).

**Synonyms**

SGT; Vpu; SGT1; hSGT; alphaSGT; SGTA

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

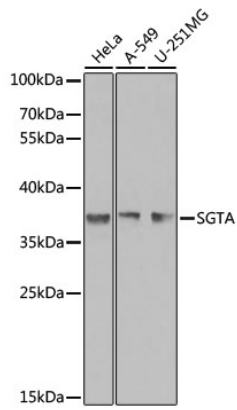
Affinity purification

**Storage**

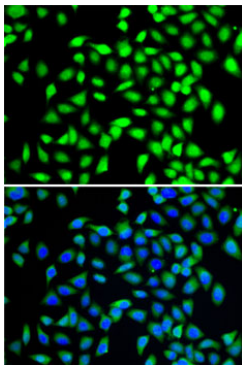
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of extracts of various cell lines, using SGTA antibody (A7306) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.



Immunofluorescence analysis of A-549 cells using SGTA antibody (A7306). Blue: DAPI for nuclear staining.