

## (KO Validated) SGTA Polyclonal Antibody

catalog number: **E-AB-61637**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

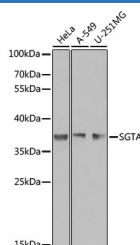
### Description

|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| <b>Reactivity</b>   | Human                                                                              |
| <b>Immunogen</b>    | Recombinant fusion protein of human SGTA                                           |
| <b>Host</b>         | Rabbit                                                                             |
| <b>Isotype</b>      | IgG                                                                                |
| <b>Purification</b> | Affinity purification                                                              |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

### Applications

| Applications | Recommended Dilution |
|--------------|----------------------|
| <b>WB</b>    | 1:500-1:2000         |
| <b>IF</b>    | 1:50-1:100           |

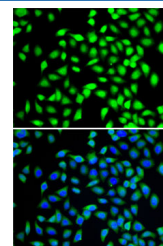
### Data



Western blot analysis of extracts of various cell lines using SGTA Polyclonal Antibody at 1:1000 dilution.

**Observed-MV:38 kDa**

**Calculated-MV:34 kDa**



Immunofluorescence analysis of A-549 cells using SGTA Polyclonal Antibody Blue: DAPI for nuclear staining.

### Preparation & Storage

|                 |                                                                                                          |
|-----------------|----------------------------------------------------------------------------------------------------------|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.                                          |
| <b>Shipping</b> | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

### 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.

### For Research Use Only