

# Anti-SUMO1 [R04-9G9] Monoclonal Antibody

## AGMB01102

### Description

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This Anti-SUMO1 [R04-9G9] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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| <b>SKU:</b>           | AGMB01102                                                                                                                                                                                                                                        |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)                                                                                                                                                                                              |
| <b>Synonyms:</b>      | SUMO1, SMT3C, SMT3H3, UBL1, OK/SW-cl.43, Small ubiquitin-related modifier 1, SUMO-1, GAP-modifying protein 1, GMP1, SMT3 homolog 3, Sentrin, Ubiquitin-homology domain protein PIC1, Ubiquitin-like protein SMT3C, Smt3C, Ubiquitin-like protein |
| <b>Applications:</b>  | <b>WB</b> <b>IHC-P</b>                                                                                                                                                                                                                           |
| <b>Research Area:</b> | Cell Biology                                                                                                                                                                                                                                     |
| <b>Form:</b>          | Liquid                                                                                                                                                                                                                                           |

### Antibody Data

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|----------------------|-------------------------------------|
| <b>Reactivity:</b>   | Human, Mouse, Rat                   |
| <b>Clone:</b>        | R04-9G9                             |
| <b>Clonality:</b>    | Monoclonal Antibody                 |
| <b>SwissProt ID:</b> | P63165                              |
| <b>Immunogen:</b>    | A synthetic peptide of human Sumo 1 |

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene ID:** 7341  
**Gene Name:** SUMO1  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Purification:** Affinity Purified  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** -

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
 Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

| Antibody Dilution Ratio:                  | Application                                                                                                                                                                                                                                             | Antibody Dilution Ratio |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
|                                           | WB                                                                                                                                                                                                                                                      | 1:1000-1:5000           |
|                                           | IHC-P                                                                                                                                                                                                                                                   | 1:100-1:200             |
| <b>Protein Quantification (Optional):</b> | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol. |                         |