

# SUMO1 Rabbit mAb

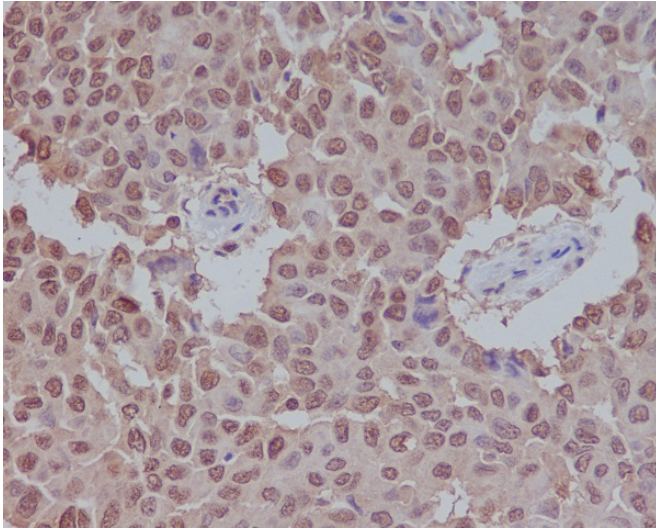
ABZ4924

## Product Overview

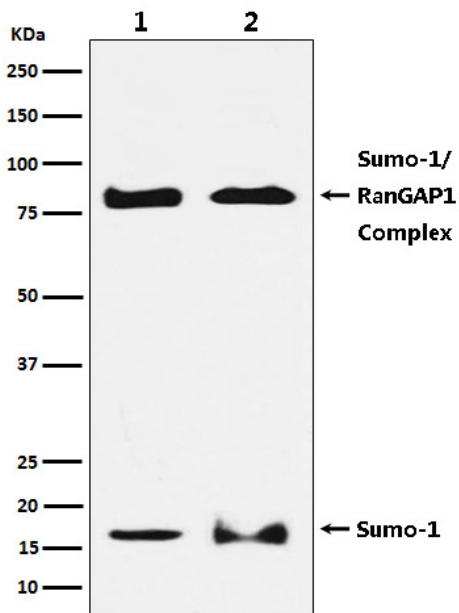
|                             |                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------|
| <b>Name</b>                 | SUMO1 Rabbit mAb                                                                   |
| <b>Accession(Primary)</b>   | P63165                                                                             |
| <b>Host Species</b>         | Rabbit                                                                             |
| <b>Clonality</b>            | Monoclonal                                                                         |
| <b>Isotype</b>              | IgG                                                                                |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                                                                  |
| <b>Calculated MW</b>        | Calculated MW: 12 kDa; Observed MW: 12 kDa                                         |
| <b>Recommended Dilution</b> | WB-1:1000-1:5000; IHC-P-1:100-1:200;<br>ICC/IF-1:200-1:500; FC-1:20-1:100; IP-1:20 |

## Target information (P63165)

|                          |                                                                                                                                                                                                                                                                                                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | SUMO1                                                                                                                                                                                                                                                                                           |
| <b>About Gene Symbol</b> | SUMO1 (Small Ubiquitin Like Modifier 1) is a metabolic enzyme involved in ubiquitin-proteasome pathway. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma using Sumo 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of SUMO1 in (1) HeLa lysates; (2) NIH/3T3 lysates using SUMO1 antibody.