

## SOSB1 Rabbit pAb

CatalogNo: YN4512

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 23kD (Calculated)

#### Isotype

- IgG

### | Recommended Dilution Ratios

**WB 1:1000-2000**

### | Storage

#### Storage\*

-15°C to -25°C/1 year (Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### | Basic Information

#### Clonality

Polyclonal

### | Immunogen Information

#### Immunogen

Synthesized peptide derived from human SOSB1 AA range: 70-120

#### Specificity

This antibody detects endogenous levels of human SOSB1

### | Target Information

#### Gene name

NABP2 OBFC2B SSB1 LP3587

|                              |                                                                                                                                                                                                                                                                       |                        |                         |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------|
| <b>Protein Name</b>          | SOSS complex subunit B1 (Nucleic acid-binding protein 2) (Oligonucleotide/oligosaccharide-binding fold-containing protein 2B) (Sensor of single-strand DNA complex subunit B1) (Sensor of ssDNA subunit B1) (SOSS-B1) (Single-stranded DNA-binding protein 1) (hSSB1) |                        |                         |
|                              | <b>Organism</b>                                                                                                                                                                                                                                                       | <b>Gene ID</b>         | <b>UniProt ID</b>       |
|                              | Human                                                                                                                                                                                                                                                                 | <a href="#">79035;</a> | <a href="#">Q9BQ15;</a> |
|                              | Mouse                                                                                                                                                                                                                                                                 | <a href="#">69917;</a> | <a href="#">Q8R2Y9;</a> |
|                              | Rat                                                                                                                                                                                                                                                                   | <a href="#">69917;</a> | <a href="#">Q3SWT1;</a> |
| <b>Cellular Localization</b> | Nucleus . Localizes to nuclear foci following DNA damage. Foci formation is not cell-cycle dependent. Partial colocalization with RAD51 after ionizing radiation treatment.                                                                                           |                        |                         |

## | Validation Data

## | Contact information

Orders: [order@immunoway.com](mailto:order@immunoway.com)  
 Support: [tech@immunoway.com](mailto:tech@immunoway.com)  
 Telephone: 877-594-3616 (Toll Free), 408-747-0185  
 Website: <http://www.immunoway.com>  
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**SOSB1 Rabbit pAb**