



Datasheet for ABIN950040  
**anti-SP1 antibody (AA 89-198)**



[Go to Product page](#)

4 Images

Overview

|                      |                                    |
|----------------------|------------------------------------|
| Quantity:            | 200 µL                             |
| Target:              | SP1                                |
| Binding Specificity: | AA 89-198                          |
| Reactivity:          | Human                              |
| Host:                | Mouse                              |
| Clonality:           | Monoclonal                         |
| Conjugate:           | This SP1 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA       |

Product Details

|                   |   |
|-------------------|---|
| Purpose:          | Mouse monoclonal antibody raised against a partial recombinant SP1.   |
| Immunogen:        | SP1 (NP_612482, 89 a.a. ~ 198 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.             |
| Sequence:         | GTGELDLTAT QLSQGANGWQ IISSSSGATP TSKEQSGSST NGSNGSESSK NRTVSGGQYV<br>VAAAPNLQNNQ QVLTGLPGVM PNIQYQVIPQ FQTVDGQLQ FAATGAQVQQ |
| Clone:            | 4H6   |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human, Mouse  |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | SP1   |
| Alternative Name: | SP1 ( <a href="#">SP1 Products</a> )  |
| Background:       | Full Gene Name: Sp1 transcription factor<br>Synonyms:   |
| Gene ID:          | 6667  |
| NCBI Accession:   | <a href="#">NP_612482</a> , <a href="#">NM_138473</a>   |
| Pathways:         | <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Myometrial Relaxation and Contraction</a> |

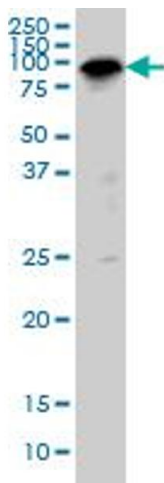
## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | Optimal working dilution should be determined by the investigator.        |
| Comment:           | Product Quality tested by: Antibody Reactive Against Recombinant Protein. |
| Restrictions:      | For Research Use only   |

## Handling

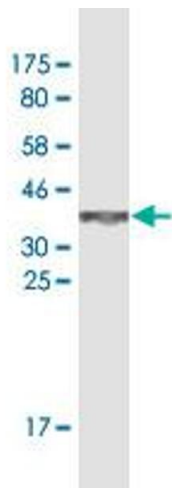
|                  |  |
|------------------|--|
| Format:          | Liquid   |
| Buffer:          | In ascites fluid   |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

## Images



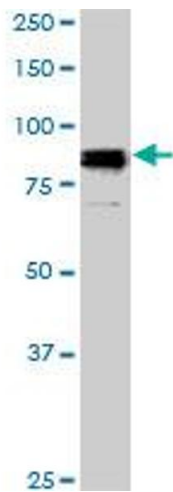
### Western Blotting

**Image 1.** SP1 monoclonal antibody (M01A), clone 4H6 Western Blot analysis of SP1 expression in IMR-32 .



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (37.84 KDa) .



### Western Blotting

**Image 3.** SP1 monoclonal antibody (M01A), clone 4H6. Western Blot analysis of SP1 expression in NIH/3T3 .

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN950040.