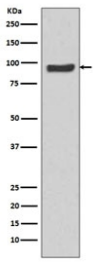
# SP1 Antibody / Specificity Protein 1 [clone AOOC-19] (RQ5199)

| Catalog No. | Formulation | Size |
|---|---|---|
| RQ5199 | Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA | 100 ul |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-2 weeks |
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Rabbit Monoclonal |
| **Isotype** | Rabbit IgG |
| **Clone Name** | AOOC-19 |
| **Purity** | Affinity purified |
| **UniProt** | P08047 |
| **Applications** | Western blot: 1:500-1:2000 |
| **Limitations** | This SP1 antibody is available for research use only. |




Western blot testing of human HeLa cell lysate with SP1 antibody. Reported molecular weight: 81-95 kDa.

## Description

The protein encoded by this gene is a zinc finger transcription factor that binds to GC-rich motifs of many promoters. The encoded protein is involved in many cellular processes, including cell differentiation, cell growth, apoptosis, immune responses, response to DNA damage, and chromatin remodeling. Post-translational modifications such as phosphorylation, acetylation, glycosylation, and proteolytic processing significantly affect the activity of this protein, which can be an activator or a repressor. [RefSeq]

## Application Notes

Optimal dilution of the SP1 antibody should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human SP1 / Specific Protein 1 was used as the immunogen for the SP1 antibody.

## Storage

Store the SP1 antibody at -20oC.


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