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## Datasheet for ABIN7452220 anti-SPEN antibody (AA 3375-3425)

### Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µg                              |
| Target:              | SPEN                                |
| Binding Specificity: | AA 3375-3425                        |
| Reactivity:          | Human                               |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This SPEN antibody is un-conjugated |
| Application:         | Immunoprecipitation (IP)            |

### Product Details

|               |   |
|---------------|---|
| Purpose:      | Rabbit anti-SHARP Antibody, Affinity Purified |
| Immunogen:    | between AA 3375 and 3425                      |
| Isotype:      | IgG   |
| Purification: | Affinity Purified                             |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | SPEN  |
| Alternative Name: | SHARP ( <a href="#">SPEN Products</a> )   |
| Background:       | Background: SHARP functions as a transcriptional repressor by interacting with proteins involved in deacetylation such as the NuRD (nucleosome remodeling) complex. SHARP can |

## Target Details

also repress transcription by interacting with corepressors such as SMRT/NCoR (silencing mediator for retinoid and thyroid receptors/nuclear receptor corepressor). SHARP is able to suppress transcription through the Notch/RBP-J signaling pathway by competing RBP-J binding with the intracellular domain of Notch.

Gene ID: 23013

NCBI Accession: [NP\\_055816](#)

UniProt: [Q96T58](#)

## Application Details

Application Notes: IP: 2 - 5 µg/mg lysate  
WB: Not recommended. ABIN7451040 can be used successfully for WB of enriched preparations (e.g. immunoprecipitated) SHARP.

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months