

## Rabbit SPOP Polyclonal Antibody | anti-SPOP antibody

SPOP Polyclonal Antibody

|                              |                       |                                        |                                     |
|------------------------------|-----------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA29338</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|------------------------------|-----------------------|----------------------------------------|-------------------------------------|

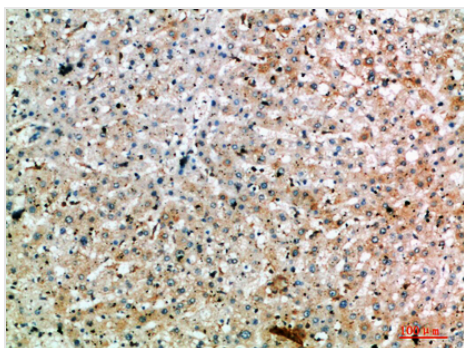
### PRODUCT SYNONYMS

SPOP; Polyclonal Antibody; SPOP Polyclonal Antibody; Speckle-type POZ protein (HIB homolog 1)(Roadkill homolog 1); anti-SPOP antibody

### PRODUCT SPECIFICATIONS

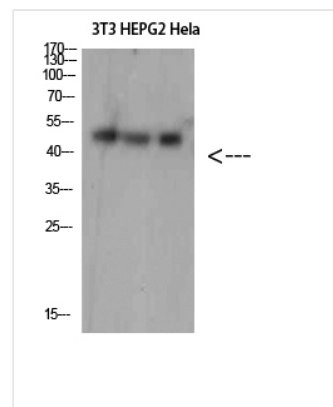
|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-SPOP antibody | WB (Western Blot)                                                                                                                                     |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



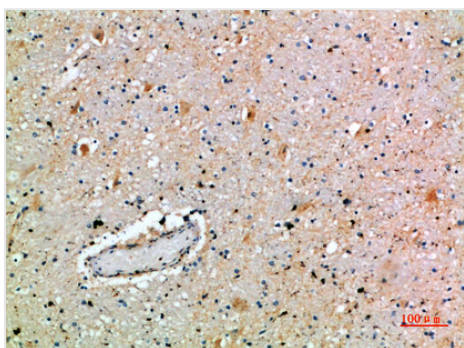
IHC (Immunohistochemistry)

Dilution: WB 1:500-2000, ELISA 1:10000-20000



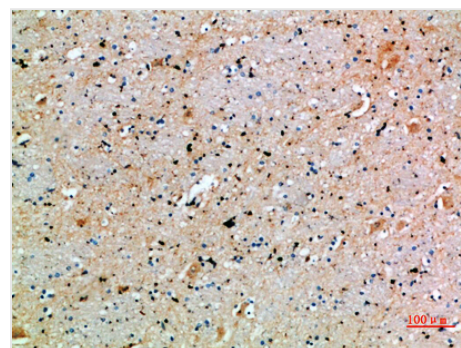
WB (Western Blot)

Dilution: WB 1:500-2000, ELISA 1:10000-20000



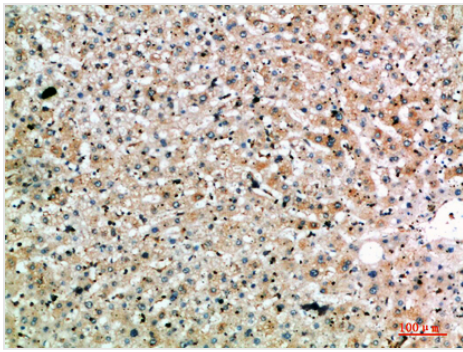
IHC (Immunohistochemistry)

Dilution: WB 1:500-2000, ELISA 1:10000-20000

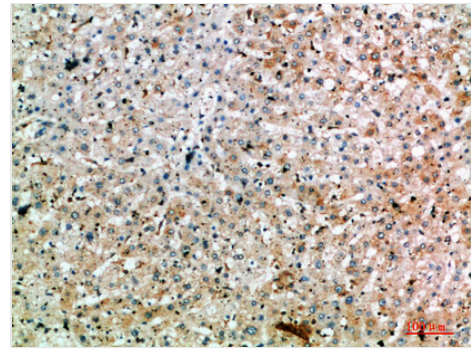


IHC (Immunohistochemistry-Paraffin)

Dilution: WB 1:500-2000, ELISA 1:10000-20000



IHC (Immunohistochemistry-Paraffin)  
Dilution: WB 1:500-2000, ELISA 1:10000-20000



IHC (Immunohistochemistry-Paraffin)  
Dilution: WB 1:500-2000, ELISA 1:10000-20000

## ADDITIONAL INFORMATION

### Related Product Information for anti-SPOP antibody

Component of a cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex that mediates the ubiquitination of target proteins, leading most often to their proteasomal degradation. In complex with CUL3, involved in ubiquitination and proteasomal degradation of BRMS1, DAXX, PDX1/IPF1, GLI2 and GLI3. In complex with CUL3, involved in ubiquitination of H2AFY and BMI1; this does not lead to their proteasomal degradation. Inhibits transcriptional activation of PDX1/IPF1 targets, such as insulin, by promoting PDX1/IPF1 degradation. The cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex containing homodimeric SPOP has higher ubiquitin ligase activity than the complex that contains the heterodimer formed by SPOP and SPOPL.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| NCBI GI #                        | 56117836                                                    |
| NCBI GeneID                      | 8405                                                        |
| NCBI Accession #                 | NP_001007227.1                                              |
| NCBI GenBank Nucleotide #        | NM_001007226.1                                              |
| UniProt Accession #              | O43791; Q53HJ1; B2R6S3; D3DTW7                              |
| Molecular Weight                 | 42,132 Da                                                   |
| NCBI Official Full Name          | speckle-type POZ protein                                    |
| NCBI Official Synonym Full Names | speckle-type POZ protein                                    |
| NCBI Official Symbol             | SPOP                                                        |
| NCBI Official Synonym Symbols    | TEF2; BTBD32                                                |
| NCBI Protein Information         | speckle-type POZ protein; HIB homolog 1; roadkill homolog 1 |
| UniProt Protein Name             | Speckle-type POZ protein                                    |
| UniProt Gene Name                | <b>SPOP</b>                                                 |
| UniProt Entry Name               | SPOP_HUMAN                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/spop-antibody-western-blot-elisa/29338>