

## Rabbit anti-Human SPRED1 Polyclonal Antibody | anti-SPRED1 antibody

SPRED1 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                  |
|-----------|--------|------------|---------------------------------------------------------------|
| AAA233387 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, Western Blot, ELISA |

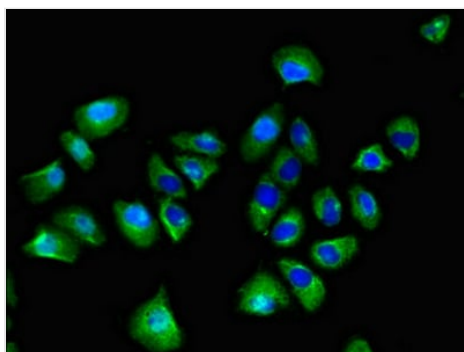
### PRODUCT SYNONYMS

SPRED1; Polyclonal Antibody; SPRED1 Antibody; Sprouty-related; EVH1 domain-containing protein 1; Spred-1; hSpred1; anti-SPRED1 antibody

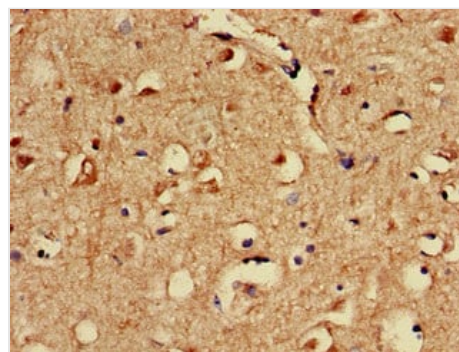
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                         |
| Reactivity                                       | Human                                                                                                          |
| Clonality                                        | Polyclonal                                                                                                     |
| Isotype                                          | IgG                                                                                                            |
| Purity/Purification                              | >95%, Protein G purified                                                                                       |
| Form/Format                                      | Liquid                                                                                                         |
| Sequence Length                                  | 444                                                                                                            |
| Applicable Applications for anti-SPRED1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                                  |
| Immunogen                                        | Recombinant Human Sprouty-related, EVH1 domain-containing protein 1 protein (123-311AA)                        |
| Conjugation                                      | Non-conjugated                                                                                                 |
| Preservative                                     | 0.03% Proclin 300                                                                                              |
| Constituents                                     | 50% Glycerol, 0.01M PBS, pH 7.4                                                                                |
| Preparation and Storage                          | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

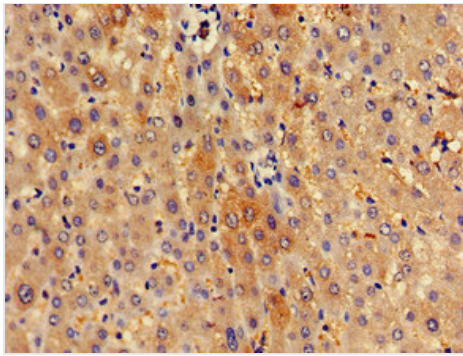
### IMAGES


**IF (Immunofluorescence)**

Immunofluorescent analysis of A549 cells using AAA233387 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

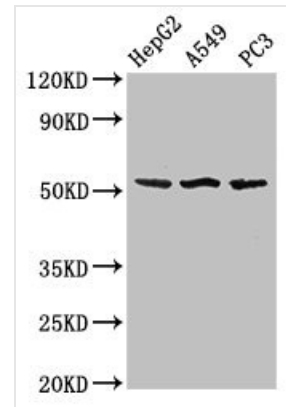

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human brain tissue using AAA233387 at dilution of 1:100



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA233387 at dilution of 1:100



#### WB (Western Blot)

Western Blot Positive WB detected in: HepG2 whole cell lysate, A549 whole cell lysate, PC3 whole cell lysate. All lanes: SPRED1 antibody at 3ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 51 KDa. Observed band size: 51 KDa.

## ADDITIONAL INFORMATION

#### Related Product Information for anti-SPRED1 antibody

Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase. Negatively regulates hematopoiesis of bone marrow (By similarity).

## NCBI AND UNIPROT INFORMATION

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| NCBI GI #                        | 22749221                                          |
| NCBI GeneID                      | 161742                                            |
| NCBI Accession #                 | NP_689807.1                                       |
| NCBI GenBank Nucleotide #        | NM_152594.2                                       |
| UniProt Accession #              | Q7Z699; Q05D53; Q8N256; B2RPJ8                    |
| Molecular Weight                 | 50,477 Da                                         |
| NCBI Official Full Name          | sprouty-related, EVH1 domain-containing protein 1 |
| NCBI Official Synonym Full Names | sprouty related EVH1 domain containing 1          |
| NCBI Official Symbol             | SPRED1                                            |
| NCBI Official Synonym Symbols    | NFLS; hSpred1; spread-1; PPP1R147                 |
| NCBI Protein Information         | sprouty-related, EVH1 domain-containing protein 1 |
| UniProt Protein Name             | Sprouty-related, EVH1 domain-containing protein 1 |
| UniProt Gene Name                | <b>SPRED1</b>                                     |
| UniProt Synonym Gene Names       | Spred-1; hSpred1                                  |

**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/spred1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233387>