

## Rabbit anti-Human, Mouse FSCN1 Polyclonal Antibody | anti-FSCN1 antibody

Rabbit anti-FSCN1 Antibody, Affinity Purified

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                      |
|-----------|--------|--------------|-----------------------------------|
| AAA213170 | Rabbit | Human, Mouse | Immunoprecipitation, Western Blot |

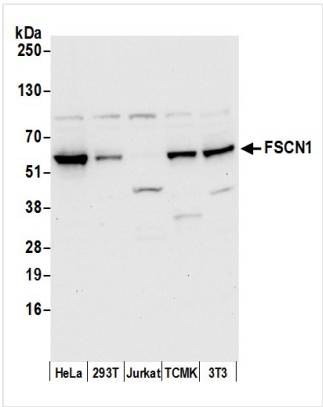
### PRODUCT SYNONYMS

FSCN1; Polyclonal Antibody; Rabbit anti-FSCN1 Antibody; Affinity Purified; HSN; p55; singed-like (fascin homolog; sea urchin); SNL; fascin; FAN1; epididymis secretory sperm binding protein; 55 kDa actin-bundling protein; Singed-like protein; fascin homolog 1; actin-bundling protein; Fascin; fascin actin-bundling protein 1; anti-FSCN1 antibody

### PRODUCT SPECIFICATIONS

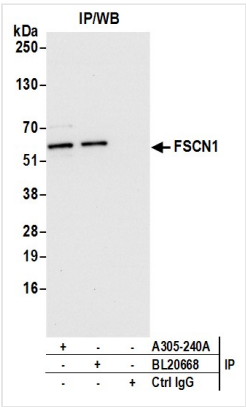
|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse                                                                              |
| Clonality                                       | Polyclonal                                                                                |
| Purity/Purification                             | Antigen Affinity Purified                                                                 |
| Form/Format                                     | Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| Concentration                                   | 1000ug/ml (varies by lot)                                                                 |
| Applicable Applications for anti-FSCN1 antibody | IP (Immunoprecipitation), WB (Western Blot)                                               |
| Predicted Reactivity                            | Rat                                                                                       |
| Immunogen                                       | Between 25 and 75                                                                         |
| Conjugation                                     | Unconjugated                                                                              |
| Preparation and Storage                         | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                          |

IMAGES



WB (Western Blot)

Detection of human and mouse FSCN1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-FSCN1 antibody AAA213170 (lot AAA213170-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human FSCN1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-FSCN1 antibody AAA213170 (lot AAA213170-1) used for IP at 6 ug per reaction. FSCN1 was also immunoprecipitated by rabbit anti-FSCN1 antibody BL20668. For blotting immunoprecipitated FSCN1, AAA213170 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FSCN1 antibody | Fascin organizes filamentous actin into bundles with a minimum of 4.1:1 actin/fascin ratio. Fascin plays a role in the organization of actin filament bundles and the formation of microspikes, membrane ruffles, and stress fibers. It is important for the formation of a diverse set of cell protrusions, such as filopodia, and for cell motility and migration [taken from the Universal Protein Resource (UniProt) <a href="http://www.uniprot.org/uniprot/Q16658">www.uniprot.org/uniprot/Q16658</a> ]. |
| Product Categories/Family for anti-FSCN1 antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 4507115                                        |
| NCBI GeneID                      | 6624                                           |
| NCBI Accession #                 | NP_003079.1                                    |
| NCBI GenBank Nucleotide #        | NM_003088.3                                    |
| UniProt Accession #              | Q16658; Q96IC5; Q96IH1; Q9BRF1; A6NI89; B2RE97 |
| Molecular Weight                 | 54,530 Da                                      |
| NCBI Official Full Name          | fascin                                         |
| NCBI Official Synonym Full Names | fascin actin-bundling protein 1                |
| NCBI Official Symbol             | FSCN1                                          |
| NCBI Official Synonym Symbols    | HSN; SNL; p55; FAN1                            |
| NCBI Protein Information         | fascin                                         |
| UniProt Protein Name             | Fascin                                         |
| UniProt Gene Name                | FSCN1                                          |
| UniProt Synonym Gene Names       | FAN1; HSN; SNL                                 |
| UniProt Entry Name               | FSCN1_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://stage.aaabiotech.com/polyclonal/fscn1-antibody-immunoprecipitation-western-blot-elisa/213170>