

## Rabbit anti-Human SCC-112 Polyclonal Antibody | anti-SCC-112 antibody

Rabbit anti-SCC-112 Antibody, Affinity Purified

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                      |
|-----------|--------|------------|-----------------------------------|
| AAA210757 | Rabbit | Human      | Immunoprecipitation, Western Blot |

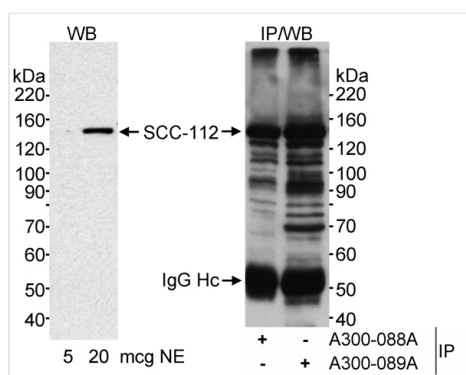
### PRODUCT SYNONYMS

SCC-112; Polyclonal Antibody; Rabbit anti-SCC-112 Antibody; Affinity Purified; SCC112; sister chromatid cohesion protein PDS5 homolog A; PDS5; regulator of cohesion maintenance; homolog A; cell proliferation-inducing gene 54 protein; sister chromatid cohesion protein 112; PIG54; Sister chromatid cohesion protein PDS5 homolog A; PDS5 cohesin associated factor A; anti-SCC-112 antibody

### PRODUCT SPECIFICATIONS

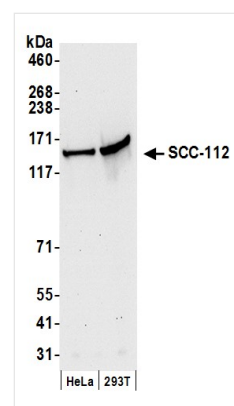
|                                                   |                                                                                           |
|---------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                    |
| Reactivity                                        | Human                                                                                     |
| 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-SCC-112 antibody | IP (Immunoprecipitation), WB (Western Blot)                                               |
| Immunogen                                         | Between 1287 and C-terminus                                                               |
| 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 SCC-112 by western blot and immunoprecipitation. Samples: Nuclear extract (5 and 20 ug for WB, 1 mg for IP) from HeLa cells. Antibodies: Affinity purified rabbit anti-SCC-112 antibody AAA210757 used at 0.1 ug/ml for WB and at 2 ug/mg extract for IP. Immunoprecipitated SCC-112 was detected with affinity purified rabbit anti-SCC-112 antibody used at 0.06 ug/ml. Detection: Chemiluminescence with an exposure time of less than 5 minutes.



#### WB (Western Blot)

Detection of human SCC-112 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SCC-112 antibody AAA210757 (lot AAA210757-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SCC-112 antibody | SCC-112, also known as Pds5A, interacts with the cohesin multisubunit complex that plays a critical role in chromosome organization, segregation, gene regulation, and DNA repair. Pds5 is implicated to participate in both stabilization and destabilization of cohesion-mediated cohesion in mitotic chromosomes. |
| Product Categories/Family for anti-SCC-112 antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                                   |

NCBI AND UNIPROT INFORMATION

|                            |                                                  |
|----------------------------|--------------------------------------------------|
| NCBI GeneID                | 23244                                            |
| UniProt Accession #        | Q29RF7                                           |
| UniProt Protein Name       | Sister chromatid cohesion protein PDS5 homolog A |
| UniProt Gene Name          | PDS5A                                            |
| UniProt Synonym Gene Names | SCC-112                                          |
| UniProt Entry Name         | PDS5A_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/scc-112-antibody-immunoprecipitation-western-blot-elisa/210757>