

## Rabbit anti-Human SASH1 Polyclonal Antibody | anti-SASH1 antibody

Rabbit anti-SASH1 Antibody, Affinity Purified

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                      |
|-----------|--------|------------|-----------------------------------|
| AAA211822 | Rabbit | Human      | Immunoprecipitation, Western Blot |

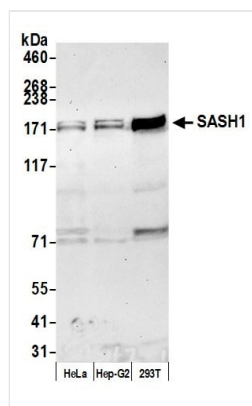
### PRODUCT SYNONYMS

SASH1; Polyclonal Antibody; Rabbit anti-SASH1 Antibody; Affinity Purified; SH3D6A; dJ323M4.1; proline-glutamate repeat-containing protein; SAM and SH3 domain-containing protein 1; SAM and SH3 domain containing 1; anti-SASH1 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-SASH1 antibody | IP (Immunoprecipitation), WB (Western Blot)                                               |
| Immunogen                                       | Between 100 and 150                                                                       |
| Conjugation                                     | Unconjugated                                                                              |
| Preparation and Storage                         | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                          |

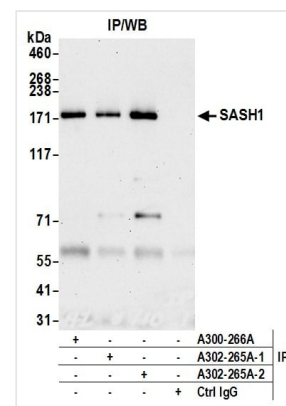
### IMAGES



#### WB (Western Blot)

Detection of human SASH1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, Hep-G2, and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SASH1 antibody AAA211822 (lot AAA211822-2) used for WB at 0.1 ug/ml.

Detection: Chemiluminescence with an exposure time of 30 seconds.



#### IP (Immunoprecipitation)

Detection of human SASH1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SASH1 antibody AAA211822 (lot AAA211822-2) used for IP at 6 ug per reaction. SASH1 was also immunoprecipitated by a previous lot of this antibody (lot AAA211822-1) and rabbit anti-SASH1 antibody For blotting immunoprecipitated SASH1, AAA211822 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SASH1 antibody | SASH1 (SAM and SH3 domain containing 1) was identified in an in silico analysis of loss of heterozygosity (LOH) to identify genes downregulated in breast cancer. Since this discovery, it has also been found to be a candidate tumor suppressor in colon cancer. Structurally, SASH1 contains two SAM (sterile alpha motif) domains and one SH3 domain indicating a role in signal transduction and as a signaling adapter. |
| Product Categories/Family for anti-SASH1 antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                                                                                                                                            |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 45935385                                                                                            |
| NCBI GeneID                      | 23328                                                                                               |
| NCBI Accession #                 | NP_056093.3                                                                                         |
| NCBI GenBank Nucleotide #        | NM_015278.3                                                                                         |
| UniProt Accession #              | O94885; Q5TGN5; Q8TAI0; Q9H7R7                                                                      |
| Molecular Weight                 | 136,653 Da                                                                                          |
| NCBI Official Full Name          | SAM and SH3 domain-containing protein 1                                                             |
| NCBI Official Synonym Full Names | SAM and SH3 domain containing 1                                                                     |
| NCBI Official Symbol             | SASH1                                                                                               |
| NCBI Official Synonym Symbols    | SH3D6A; dJ323M4; dJ323M4.1                                                                          |
| NCBI Protein Information         | SAM and SH3 domain-containing protein 1; 2500002E12Rik; proline-glutamate repeat-containing protein |
| UniProt Protein Name             | SAM and SH3 domain-containing protein 1                                                             |
| UniProt Gene Name                | SASH1                                                                                               |
| UniProt Synonym Gene Names       | KIAA0790; PEPE1                                                                                     |
| UniProt Entry Name               | SASH1_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/sash1-antibody-immunoprecipitation-western-blot-elisa/211822>