

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

Rabbit anti-SASH1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211823	Rabbit	Human	Immunohistochemistry, Immunohistochemistry, Immunoprecipitation

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	IHC (Immunohistochemistry), IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 750 and 800
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human SASH1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-SASH1 antibody AAA211823 used for IP at 3 ug/mg lysate. SASH1 was also immunoprecipitated by rabbit anti-SASH1 antibody which recognizes an upstream epitope. For blotting immunoprecipitated SASH1, A320-265A was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human SASH1 by immunohistochemistry. Sample: FFPE sections of human breast carcinoma (left) and lung carcinoma (right). Antibody: Affinity purified rabbit anti-SASH1 (Cat. No. AAA211823 Lot1) used at a dilution of 1:1,000 (1ug/ml) and 1:400 (2.5 ug/ml). Detection: DAB and Red-fluorescent goat anti-rabbit IgG-heavy and light chain, cross-adsorbed Antibody DyLight 594 Conjugated used at a dilution of 1:100.

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-immunohistochemistry-immunohistochemistry-immunoprecipitation-elisa/211823>