

Rabbit anti-Human SSH1 Polyclonal Antibody | anti-SSH1 antibody

Rabbit anti-SSH1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211410	Rabbit	Human	Immunoprecipitation, Western Blot

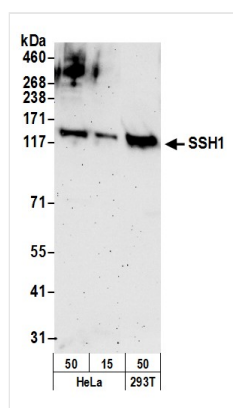
PRODUCT SYNONYMS

SSH1; Polyclonal Antibody; Rabbit anti-SSH1 Antibody; Affinity Purified; SSH1L; SSH-1L; protein phosphatase Slingshot homolog 1; hSSH-1L; SSH-like protein 1; slingshot homolog 1; Protein phosphatase Slingshot homolog 1; slingshot protein phosphatase 1; anti-SSH1 antibody

PRODUCT SPECIFICATIONS

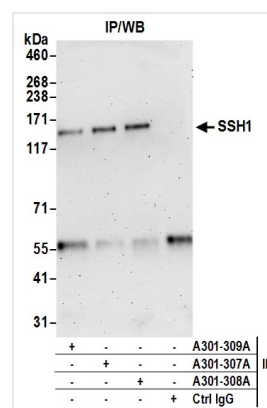
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-SSH1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 999 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human SSH1 by western blot. Samples: Whole cell lysate (15 and 50 ug) from HeLa and (50 ug) from HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SSH1 antibody AAA211410 (lot AAA211410-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human SSH1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SSH1 antibody AAA211410 (lot AAA211410-2) used for IP at 6 ug per reaction. SSH1 was also immunoprecipitated by rabbit anti-SSH1 antibodies and A301-308A. For blotting immunoprecipitated SSH1, AAA211410 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-SSH1 antibody	SSH1, also known as slingshot, is a phosphatase that functions to activate the actin severing protein, ADF/cofilin, and influence actin dynamics. There are three members of the slingshot family, SSH1, SSH2, and SSH3. SSH1 has been shown to function downstream of alpha6beta4 integrin/Rac1 signaling in conjunction with 14-3-3 association.
Product Categories/Family for anti-SSH1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	54434
UniProt Accession #	Q8WYL5
UniProt Protein Name	Protein phosphatase Slingshot homolog 1
UniProt Gene Name	SSH1
UniProt Synonym Gene Names	KIAA1298; SSH1L; SSH-1L; hSSH-1L

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/ssh1-antibody-immunoprecipitation-western-blot-elisa/211410>