

Rabbit anti-Human TRPS1 Polyclonal Antibody | anti-TRPS1 antibody

Rabbit anti-TRPS1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212227	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

TRPS1; Polyclonal Antibody; Rabbit anti-TRPS1 Antibody; Affinity Purified; LGCR; zinc finger protein GC79; zinc finger transcription factor Trps1; trichorhinophalangeal syndrome I; GC79; tricho-rhino-phalangeal syndrome type I protein; Zinc finger transcription factor Trps1; transcriptional repressor GATA binding 1; anti-TRPS1 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-TRPS1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
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 TRPS1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-TRPS1 antibody AAA212227 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 6 ug/mg lysate. TRPS1 was also immunoprecipitated by rabbit anti-TRPS1 antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human TRPS1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-TRPS1 (Cat. No. AAA212227 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-TRPS1 antibody	Tricho-rhino-phalangeal syndrome type I protein (TRPS1) is a transcription factor that represses GATA-regulated genes and binds to a dynein light chain protein. Binding of TRPS1 to the dynein light chain protein affects binding to GATA consensus sequences and suppresses its transcriptional activity. Defects in the TRPS1 gene are a cause of tricho-rhino-phalangeal syndrome (TRPS) types I-III [taken from NCBI Entrez Gene (Gene ID: 7227)].
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	7227
UniProt Accession #	Q9UHF7
UniProt Protein Name	Zinc finger transcription factor Trps1
UniProt Gene Name	TRPS1
UniProt Entry Name	TRPS1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/trps1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212227>