

[Go to Product page](#)

Datasheet for ABIN7454931 **anti-TRPS1 antibody (AA 1000-1050)**

Overview

Quantity:	100 µg
Target:	TRPS1
Binding Specificity:	AA 1000-1050
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-TRPS1 Antibody, Affinity Purified
Immunogen:	between AA 1000 and 1050
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	TRPS1
Alternative Name:	TRPS1 (TRPS1 Products)

Target Details

Background: Background: 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)].

Gene ID: 7227

UniProt: [Q9UHF7](#)

Pathways: [Protein targeting to Nucleus](#)

Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months