

TRPS1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09235
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TRPS1. AA range:121-170
Mol wt	141521
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, WB, ELISA
Concentration	1 mg/ml
Full name	TRPS1 Antibody
Synonyms	TRPS1; Zinc finger transcription factor Trps1; Tricho-rhino-phalangeal syndrome type I protein; Zinc finger protein GC79

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

TRPS1 (transcriptional repressor GATA binding 1) encodes a transcription factor that represses GATA-regulated genes and binds to a dynein light chain protein. Binding of the encoded protein to the dynein light chain protein affects binding to GATA consensus sequences and suppresses its transcriptional activity. Defects in TRPS1 are a cause of tricho-rhino-phalangeal syndrome (TRPS) types I-III.

Recommended Dilution

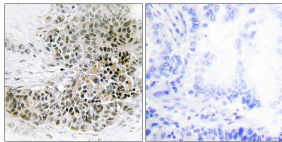
WB: 1: 500 - 2000

ELISA: 1: 5000

IHC: 1: 100 - 1: 300

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using TRPS1 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year