

TRPS1 Antibody

Catalog No: #34103

Package Size: #34103-1 50ul #34103-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

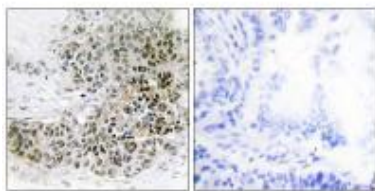
Description

Product Name	TRPS1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TRPS1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human TRPS1.
Target Name	TRPS1
Other Names	Zinc finger transcription factor Trps1; Zinc finger protein GC79; Tricho-rhino-phalangeal syndrome type I protein; TRPS1;
Accession No.	Swiss-Prot: Q9UHF7NCBI Gene ID: 7227
Uniprot	Q9UHF7
GeneID	7227;
SDS-PAGE MW	142kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using TRPS1 antibody #34103.

Background

Transcriptional repressor. Binds specifically to GATA sequences and represses expression of GATA-regulated genes at selected sites and stages in vertebrate development. Regulates chondrocyte proliferation and differentiation. Executes multiple functions in proliferating chondrocytes, expanding the region of distal chondrocytes, activating proliferation in columnar cells and supporting the differentiation of columnar into hypertrophic chondrocytes.

Momeni P., Nat. Genet. 24:71-74(2000).

Chang G.T.G., J. Natl. Cancer Inst. 92:1414-1421(2000).

Olsen J.V., Cell 127:635-648(2006).

Note: This product is for in vitro research use only