



TRPS1

Rabbit Monoclonal antibody(Mab)
Catalog # AD80588

Specification

TRPS1 - Product info

Application IHC-P
Primary Accession Q9UHF7
Reactivity Human
Host Rabbit
Clonality Monoclonal
Calculated MW 141521

TRPS1 - Additional info

Gene ID 7227

Other Names

Zinc finger transcription factor Trps1, Tricho-rhino-phalangeal syndrome type I protein, Zinc finger protein GC79, TRPS1

Storage

Maintain refrigerated at 2-8°C

TRPS1 - Protein Information

Name TRPS1

Function 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.

Nucleus.

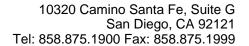
Ubiquitously expressed in the adult. Found in fetal brain, lung, kidney, liver, spleen and thymus. More highly expressed in

androgen-dependent than in

androgen-independent prostate cancer

cells

Cellular Location
Tissue Location





TRPS1 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

TRPS1 - Images