

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.

Cellular Location**Tissue Location**

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

TRPS1 - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TRPS1 - Images