

# TRPS1

Rabbit Monoclonal antibody(Mab)

Catalog # AD80588

## Product Information

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<b>Application</b>	IHC-P
<b>Primary Accession</b>	<a href="#">Q9UHF7</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clone Names</b>	506I3C7
<b>Calculated MW</b>	141521

## Additional Information

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<b>Gene ID</b>	7227
<b>Other Names</b>	Zinc finger transcription factor Trps1, Tricho-rhino-phalangeal syndrome type I protein, Zinc finger protein GC79, TRPS1
<b>Dilution</b>	IHC-P~~N/A
<b>Storage</b>	Maintain refrigerated at 2-8°C.

## Protein Information

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<b>Name</b>	TRPS1
<b>Function</b>	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.
<b>Cellular Location</b>	Nucleus.
<b>Tissue Location</b>	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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.