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Datasheet for ABIN5704926 **anti-TRPS1 antibody**

Overview

Quantity:	100 µg
Target:	TRPS1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	trichorhinophalangeal syndrome I
Isotype:	IgG

Target Details

Target:	TRPS1
Alternative Name:	TRPS1 (TRPS1 Products)
Background:	Synonyms:GC79, LGCR, TRPS1, Zinc finger protein GC79 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

Target Details

	differentiation of columnar into hypertrophic chondrocytes.
Molecular Weight:	53kDa
Gene ID:	7227
UniProt:	Q9UHF7
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	WB:1:200-1:2000,IP:N/A,IHC:1:20-1:200,IF:1:20-1:200
Comment:	mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab09025(TRPS1 antibody) at dilution of 1:100
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months