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Datasheet for ABIN7469087 anti-TRPS1 antibody



Overview	
Quantity:	100 µL
Target:	TRPS1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human TRPS1. The exact sequence is proprietary.
lsotype:	lgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.
Target Details	

Target:	TRPS1
Alternative Name:	transcriptional repressor GATA binding 1 (TRPS1 Products)
Background:	Synonyms: transcriptional repressor GATA binding 1 , GC79 , LGCR
	Background: This gene encodes a transcription factor that represses GATA-regulated genes
	and binds to a dynein light chain protein. Binding of the encoded protein to the dynein light

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Target Details

	chain protein affects binding to GATA consensus sequences and suppresses its transcriptional activity. Defects in this gene are a cause of tricho-rhino-phalangeal syndrome (TRPS) types I-III. [provided by RefSeq]
Molecular Weight:	142 kDa
Gene ID:	7227
UniProt:	Q9UHF7
Pathways:	Protein targeting to Nucleus
Application Details	
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:2500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: MCF-7 , MCF-7 nuclear extract Validation: Orthogonal
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.