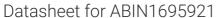
antibodies .- online.com







anti-PRICKLE1 antibody (AA 551-650) (Alexa Fluor 488)



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Quantity:	100 μL
Target:	PRICKLE1
Binding Specificity:	AA 551-650
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRICKLE1 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Prickle
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	PRICKLE1
Alternative Name:	Prickle (PRICKLE1 Products)

Target Details

Background:	Synonyms: FLJ31627, FLJ31937, MGC138902, MGC138903, EPM1B, Prickle 1, Prickle homolog
	1 Drosophila, Prickle like protein 1, Prickle-like 1, Prickle1, REST-Interacting LIM Domain Protein,
	REST/NRSF interacting LIM domain protein 1, RILP, PRIC1_HUMAN.
	Background: Prickle1 is an 831 amino acid protein that contains one PET domain and three LIM
	zinc-binding domains and localizes to the cytoplasm, as well as to the nuclear membrane.
	Expressed at higher levels in placenta and at lower levels in liver, brain, kidney, lung and
	pancreas, Prickle1 is thought to function as a nuclear receptor that interacts with NRSF, a
	silencer protein that binds the DNA sequence element NRSE (neuron-restrictive silencer
	element). Defects in the gene encoding Prickle1 are associated with autosomal recessive
	progressive myoclonic epilepsy-1B, which is characterized by quick jerks of the arms, shoulders
	or legs. The gene encoding Prickle1 maps to human chromosome 12, which encodes over
	1,100 genes and comprises approximately 4.5 % of the human genome.
Gene ID:	144165
Pathways:	WNT Signaling, Regulation of Muscle Cell Differentiation, Tube Formation, Skeletal Muscle Fiber
	Development, Protein targeting to Nucleus
Application Details	
Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date:

12 months