Datasheet for ABIN1416102

anti-DPY19L1 antibody (AA 571-675) (Cy5)

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Overview

Quantity:	100 µL
Target:	DPY19L1
Binding Specificity:	AA 571-675
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPY19L1 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DPY19L1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit,Zebrafish
Purification:	Purified by Protein A.

Target Details

Target:	DPY19L1
Alternative Name:	DPY19L1 (DPY19L1 Products)
Background:	Synonyms: D19L1_HUMAN, Dpy 19 like 1 C. elegans, Dpy 19 like protein 1, Dpy-19-like protein 1,

Target Details

	DPY19L1, GA0500, KIAA0877, Protein dpy 19 homolog 1, Protein dpy-19 homolog 1, Protein dpy19 homolog 1. Background: Dpy-19 (dumpy-19), is a 683 amino acid C. elegans protein that is required to orient the neuroblasts QL and QR correctly on the anterior/posterior axis. Dpy-19 is expressed highly in dorsal hyp7 cells, ventral P cells and lateral V cells, and dorsal and ventral body muscle cells. DPY19L1 (Dpy-19-like protein 1), also known as KIAA0877, is a 675 amino acid multi-pass membrane protein that belongs to the Dpy-19 family. DPY19L1 is expressed as two isoforms produced by alternative splicing and is encoded by a gene mapping to human chromosome 7, which encodes over 1,000 genes and makes up about 5 % of the human genome. Diseases associated with chromosome 7 include Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia.
Gene ID:	23333
Pathways:	SARS-CoV-2 Protein Interactome

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

Handling

	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months