Datasheet for ABIN1713369

anti-C3ORF35 antibody (AA 41-140)

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Overview

Quantity:	100 µL
Target:	C3ORF35
Binding Specificity:	AA 41-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C3ORF35 antibody is un-conjugated
Application:	ELISA, Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human APRG1/C3orf35
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	C3ORF35
Alternative Name:	APRG1/C3orf35 (C3ORF35 Products)

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Target Details

Background:	Synonyms: AP20 region protein 1, APRG1, APRG1_HUMAN, C3orf35, chromosome 3 open reading frame 35. Background: APRG1 is a 170 amino acid single-pass membrane protein that exists as 3 alternatively spliced isoforms. APRG1 isoform 1 is highly expressed in placenta and pancreas, while isoform 2 is mainly expressed in kidney. The gene encoding APRG1 maps to human chromosome 3, which houses over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci. Key tumor suppressing genes on chromosome 3 include those that encode the apoptosis mediator RASSF1, the cell migration regulator HYAL1 and the angiogenesis suppressor SEMA3B. Marfan syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth disease are a few of the numerous genetic diseases associated with chromosome 3.
Gene ID:	339883

Application Details

Application Notes:	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Handling

Expiry Date:	12 months

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