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Datasheet for ABIN1387778

Overview

anti-GLIS2 antibody (AA 271-350)

100 μL Quantity: GLIS2 Target: Binding Specificity: AA 271-350 Reactivity: Rat, Mouse Host: Rabbit Clonality: Polyclonal Conjugate: This GLIS2 antibody is un-conjugated Application: Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffinembedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GLIS2
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

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Target Details

Alternative Name:	GLIS2 (GLIS2 Products)
Background:	Synonyms: NPHP7, NKL, GLI kruppel family member 2, GLI similar 2, GLI-similar 2, GLIS 2, GLIS
	family zinc finger 2, glis2, GLIS2_HUMAN, Kruppel like zinc finger protein GLIS2, Neuronal
	Krueppel-like protein, Tax helper protein, THP, Zinc finger protein GLI2, Zinc finger protein GLIS2.
	Background: GLIS2 is a 524 amino acid protein that belongs to the GLI C2H2-type zinc-finger
	protein family. By recruiting the corepressors CtBP1 and HDAC3, GLIS2 represses the
	transcriptional activation mediated by a??-catenin in the Wnt pathway. GLIS2 can act either as a
	transcription repressor or as a transcription activator and may be involved in neuron
	differentiation. Mutations of GLIS2 may be associated with development of progressive chronic
	kidney disease with characteristics resembling nephronophthisis. GLIS2 contains five tandem
	Cys(2)-His(2) zinc finger motifs that exhibit the highest homology to those of members of the
	GLI and Zic subfamilies of Kr??ppel-like proteins. GLIS2 is expressed at high levels in kidney and
	at low levels in heart, lung and placenta.
Application Details	
Application Notes:	WB 1:300-5000
	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
Preservative: Precaution of Use:	

handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months