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Datasheet for ABIN715421 **anti-REG1A antibody (AA 101-166)**

Overview

Quantity:	100 µL
Target:	REG1A
Binding Specificity:	AA 101-166
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REG1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human REG1A/REG1 alpha
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	REG1A
Alternative Name:	Reg1a (REG1A Products)

Target Details

Background:	<p>Synonyms: ICRF, Islet cells regeneration factor, Islet of Langerhans regenerating protein, Lithostathine 1 beta, Lithostathine-1-alpha, P19, Pancreatic stone protein 2, Pancreatic stone protein, Pancreatic thread protein, PSP, PSPS, PSPS1, PSPS2, PTP, REG 1 beta, REG, REG-1-alpha, REG1A, REG1A_HUMAN, REG1B, Regenerating islet derived protein 1 beta, Regenerating islet-derived protein 1-alpha, Regenerating protein I alpha, REGL.</p> <p>Background: Reg protein is stimulated during the regeneration of pancreatic islets. In human, there are four REG family genes, REG 1 alpha, REG 1 beta, REG-related sequence (RS) and HIP/PAP. These Reg-related proteins are classified into four subfamilies according to their amino-acid sequences, but they share a similar structure and physiological function.</p>
Gene ID:	5967

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
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.
Expiry Date:	12 months