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Datasheet for ABIN913320

**anti-REG1A antibody (AA 101-166) (Alexa Fluor 555)**

## Overview

Quantity:	100 µL
Target:	REG1A
Binding Specificity:	AA 101-166
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REG1A antibody is conjugated to Alexa Fluor 555
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 REG1A/REG1 alpha
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

## Target Details

Target:	REG1A
Alternative Name:	REG1A ( <a href="#">REG1A Products</a> )
Background:	Synonyms: ICRF, Islet cells regeneration factor, Islet of Langerhans regenerating protein,

## Target Details

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.

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.

Gene ID: 5967

## 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.

Expiry Date: 12 months