

Datasheet for ABIN715430

anti-REG1A antibody (AA 101-166) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	REG1A
Binding Specificity:	AA 101-166
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REG1A antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, 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)
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: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months