

Rabbit anti-Human Reg3A Monoclonal Antibody | anti-REG3A antibody

Recombinant Anti-Reg3A Antibody, Rabbit Monoclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255368	Rabbit	Human	Immunohistochemistry, ELISA

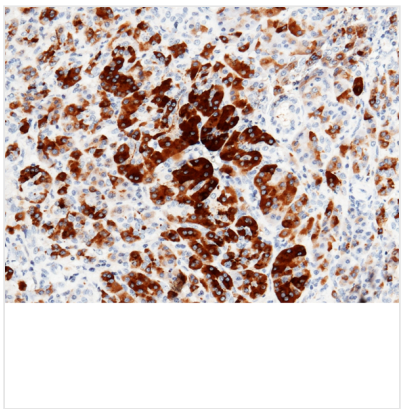
PRODUCT SYNONYMS

Reg3A; Monoclonal Antibody; Recombinant Anti-Reg3A Antibody; Rabbit Monoclonal; REG3A Antibody; Rabbit MAb; regenerating family member 3 alpha; Anti-HIP Antibody; Anti-HIP/PAP Antibody; Anti-INGAP Antibody; Anti-PAP Antibody; Anti-PAP-H Antibody; Anti-PAP1 Antibody; Anti-PBCGF Antibody; Anti-REG-III Antibody; Anti-REG3 Antibody; Anti-REG3A Antibody; Anti-REG3V Antibody; anti-REG3A antibody

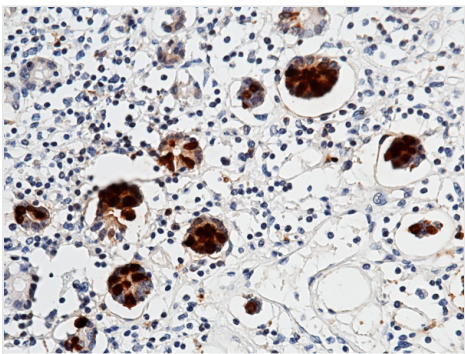
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	019
Specificity	Human REG3A. No cross-reactivity in ELISA with Human REG3G, Mouse REG3A, Human REG1B
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-REG3A antibody	IHC (Immunohistochemistry), ELISA
Antibody Type	Recombinant Antibody
Immunogen	Recombinant Human REG3A protein
Conjugation	Unconjugated
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human REG3A (rh REG3A).
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunochemical staining of human REG3A in human pancreatic carcinoma with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)
Immunochemical staining of human REG3A in human small intestine with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-REG3A antibody	Regenerating islet-derived protein 3-alpha, also known as Regenerating islet-derived protein III-alpha, REG-3-alpha, REG3A, and HIP, is secreted protein that contains one C-type lectin domain. REG3A is constitutively expressed in intestine, and is a pancreatic secretory protein that may be involved in cell proliferation or differentiation. It is overexpressed during the acute phase of pancreatitis and in some patients with chronic pancreatitis. REG3A and REG1A proteins are both involved in liver and pancreatic regeneration and proliferation. REG3A is also a stress protein involved in the control of bacterial proliferation. REG3A is down-regulated in most primary human gastric cancer cells, and might be useful in the identification of gastric cancer. Additionally, REG3A is a target of beta-catenin signaling in Huh7 hepatoma cells. The REG1A and REG3A are downstream targets of the Wnt pathway during liver tumorigenesis.
References	Cavard C, et al. (2006) Overexpression of regenerating islet-derived 1 alpha and 3 alpha genes in human primary liver tumors with beta-catenin mutations. <i>Oncogene</i> . 25(4): 599-608. Choi B, et al. (2007) Downregulation of regenerating islet-derived 3 alpha (REG3A) in primary human gastric adenocarcinomas. <i>Exp Mol Med</i> . 39(6): 796-804.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505605
NCBI GeneID	5068
NCBI Accession #	NP_002571.1
NCBI GenBank Nucleotide #	NM_002580.2
UniProt Accession #	Q06141
Molecular Weight	19,395 Da
NCBI Official Full Name	regenerating islet-derived protein 3-alpha
NCBI Official Synonym Full Names	regenerating islet-derived 3 alpha
NCBI Official Symbol	REG3A
NCBI Official Synonym Symbols	HIP; PAP; PAP1; REG3; INGAP; PAP-H; PBCGF; HIP/PAP; REG-III
NCBI Protein Information	regenerating islet-derived protein 3-alpha; REG-3-alpha; reg III-alpha; PAP homologous protein; human proislet peptide; pancreatitis-associated protein 1; proliferation-inducing protein 34; proliferation-inducing protein 42; hepatocarcinoma-intestine-panc
UniProt Protein Name	Regenerating islet-derived protein 3-alpha
UniProt Gene Name	REG3A

UniProt Synonym Gene Names	HIP; PAP; PAP1; REG-3-alpha; HIP/PAP
UniProt Entry Name	REG3A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/reg3a-antibody-clone-019-immunohistochemistry-elisa/255368>