

Mouse anti-Human REG3 gamma Monoclonal Antibody | anti-REG3gamma antibody

Anti-REG3 gamma Antibody

CATALOG # AAA266089	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

REG3 gamma; Monoclonal Antibody; Anti-REG3 gamma Antibody; anti-REG3gamma antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of REG3 gamma protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-REG3gamma antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human REG3 gamma. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of REG3 gamma staining in human pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of REG3 gamma expression in human pancreas (A) whole cell lysates. (Predicted band size: 19 kD; Observed band size: 15; 16.5 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-REG3gamma antibody	Mouse monoclonal antibody to REG3 gamma
Product Categories/Family for anti-REG3gamma antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	56699413
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NCBI GeneID	130120
NCBI Accession #	NP_001008388.1
NCBI GenBank Nucleotide #	NM_001008387.2
UniProt Accession #	Q6UW15 ; Q3SYE4 ; Q3SYE6 ; Q6FH18 ; A8K980 ; D6W5J6
Molecular Weight	19,330 Da
NCBI Official Full Name	regenerating islet-derived protein 3-gamma isoform 1
NCBI Official Synonym Full Names	regenerating islet-derived 3 gamma
NCBI Official Symbol	REG3G
NCBI Official Synonym Symbols	PAP1B; PAPIB; PAP IB; PAP-1B; UNQ429; LPPM429; REG III; REG-III
NCBI Protein Information	regenerating islet-derived protein 3-gamma; REG-3-gamma; reg III-gamma; regenerating gene III; pancreatitis-associated protein 1B; pancreatitis-associated protein IB; regenerating islet-derived protein III-gamma
UniProt Protein Name	Regenerating islet-derived protein 3-gamma
UniProt Gene Name	REG3G
UniProt Synonym Gene Names	PAP1B; REG-3-gamma; PAP-1B; PAP IB; REG III
UniProt Entry Name	REG3G_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/reg3-gamma-antibody-immunohistochemistry-western-blot-elisa/266089>