

Mouse anti-Human Reg lalpha Monoclonal Antibody | anti-Reglalpha antibody

Reg lalpha Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320215	Mouse	Human	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

Reg lalpha; Monoclonal Antibody; Reg lalpha Monoclonal Antibody; Lithostathine-1-alpha; REG1A; PSPS; PSPS1; REG; Islet cells regeneration factor; ICRF; Islet of Langerhans regenerating protein; Pancreatic stone protein; PSP; Pancreatic thread protein; PTP; Regenerating islet-derived protein 1-alpha; anti-Reglalpha antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Reg lalpha Monoclonal Antibody detects endogenous levels of Reg lalpha protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-Reglalpha antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Purified recombinant fragment of human Reg I? fused with hlgGfc tag expressed in HEK293 cell line.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescence analysis of PC12 cells using Reg I? Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human Pancreas tissues with AEC staining using Reg I? Monoclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-Reglalpha antibody	This gene is a type I subclass member of the Reg gene family. The Reg gene family is a multigene family grouped into four subclasses, types I, II, III and IV, based on the primary structures of the encoded proteins. This gene encodes a protein that is secreted by the exocrine pancreas. It is associated with islet cell regeneration and diabetogenesis and may be involved in pancreatic lithogenesis. Reg family members REG1B, REGL, PAP and this gene are tandemly clustered on chromosome 2p12 and may have arisen from the same ancestral gene by gene duplication. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-Reglalpha antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	131433
NCBI GeneID	5967
UniProt Accession #	P05451; P11379; Q4ZG28
Molecular Weight	166
NCBI Official Full Name	Lithostathine-1-alpha
NCBI Official Synonym Full Names	regenerating islet-derived 1 alpha
NCBI Official Symbol	REG1A
NCBI Official Synonym Symbols	P19; PSP; PTP; REG; ICRF; PSPS; PSPS1
NCBI Protein Information	lithostathine-1-alpha; protein-X; REG-1-alpha; lithostathine 1 alpha; pancreatic thread protein; regenerating protein I alpha; islet cells regeneration factor; pancreatic stone protein, secretory; islet of langerhans regenerating protein; regenerating isl
UniProt Protein Name	Lithostathine-1-alpha
UniProt Gene Name	REG1A
UniProt Synonym Gene Names	PSPS; PSPS1; REG; ICRF; REG; PSP; PTP; REG-1-alpha
UniProt Entry Name	REG1A_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/reg-ialpha-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-elisa/320215>