

REG3A monoclonal antibody (M07), clone 1H4

Catalog # H00005068-M07

Size 50 ug

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant REG3A.
Immunogen	REG3A (AAH36776.1, 1 a.a. ~ 175 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MLPPMALPSVSWMLLSCLMLLSQVQGEEPQRELPSARIRCPKGSKAYGSHCYALFLSPKSWTD ADLACQKRPSGNLVSVLGAEGSFVSSLVKSIGNSYSYVWIGLHDPTQGTEPNGEGWESSSD VMNYFAWERNPSTISSPGHCASLSRSTAFRLWKDYNCNVRLPYVCKFTD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (70); Rat (69)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — REG3A

Entrez GeneID [5068](#)

GeneBank Accession# [BC036776.1](#)

Protein Accession#	AAH36776.1
Gene Name	REG3A
Gene Alias	HIP, INGAP, PAP, PAP-H, PAP1, PBCGF, REG-III, REG3
Gene Description	regenerating islet-derived 3 alpha
Omim ID	167805
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a pancreatic secretory protein that may be involved in cell proliferation or differentiation. It has similarity to the C-type lectin superfamily. The enhanced expression of this gene is observed during pancreatic inflammation and liver carcinogenesis. Multiple alternatively spliced transcript variants encoding the same protein have been described for this gene but the full length nature of some transcripts is not yet known. [provided by RefSeq]
Other Designations	PAP homologous protein hepatocarcinoma-intestine-pancreas pancreatic beta cell growth factor pancreatitis-associated protein proliferation-inducing protein 34 proliferation-inducing protein 42

Disease

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