

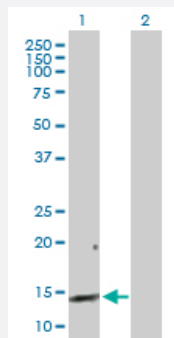
MaxPab®

REG3A purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00005068-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of REG3A expression in transfected 293T cell line ([H00005068-T03](#)) by REG3A MaxPab polyclonal antibody.

Lane 1: REG3A transfected lysate(19.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human REG3A protein.
Immunogen	REG3A (NP_002571.1, 1 a.a. ~ 175 a.a) full-length human protein.
Sequence	MLPPMALPSVSWMLLSCLMLLSQVQGEEPQRELPSARIRCPKGSKAYGSHCYALFLSPKSWTD ADLACQKRPSGNLVSVLGAEGSFVSSLVKSIGNSYSYVWIGLHDPTQGTEPNGEWSSSD VMNYFAWERNPSTISSPGHCASLSRSTAFLRWKDYNVRLPYVCKFTD
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (70); Rat (69)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

Gene Info — REG3A

Entrez GeneID [5068](#)

GeneBank Accession# [NM_002580](#)

Protein Accession# [NP_002571.1](#)

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

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)

- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)