



Mouse Anti-Human REG1A monoclonal antibody, clone 3F2 (CABT-L0428Y)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Human recombinant protein fragment corresponding to amino acids 23-166 of human PSP (NP_002900) produced in E.coli.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	3F2
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	ELISA We recommend the following as antibody pair (Capture - Detection): CABT-L0428Y- CABT-L0429Y Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	0.5 mg/ml
Size	100 µg
Buffer	PBS (pH7.3) containing 0.05% sodium azide
Preservative	0.05% sodium azide

Storage

Store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction

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.

Keywords

P19; PSP; PTP; REG; ICRF; PSPS; PSPS1; MGC12447; REG1A

GENE INFORMATION

Entrez Gene ID

[5967](#)

UniProt ID

[P05451](#)
