

PTF1A Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04328
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human PTF1A
Mol wt	36080
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	PTF1A
Synonyms	PTF1A

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

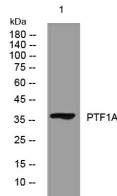
This gene encodes a protein that is a component of the pancreas transcription factor 1 complex (PTF1) and is known to have a role in mammalian pancreatic development. The protein plays a role in determining whether cells allocated to the pancreatic buds continue towards pancreatic organogenesis or revert back to duodenal fates. The protein is thought to be involved in the maintenance of exocrine pancreas-specific gene expression including elastase 1 and amylase. Mutations in this gene cause cerebellar agenesis and loss of expression is seen in ductal type pancreas cancers.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from A549 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year