

Datasheet for ABIN7469517  
**anti-PTF1A antibody (C-Term)**



[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	PTF1A
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTF1A antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human PTF1A. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	PTF1A
Alternative Name:	PTF1A ( <a href="#">PTF1A Products</a> )
Background:	Synonyms: pancreas associated transcription factor 1a , PACA , PAGEN2 , PTF1-p48 , bHLHa29

## Target Details

, p48

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. [provided by RefSeq]

Molecular Weight:	35 kDa
Gene ID:	256297
UniProt:	<a href="#">Q7RTS3</a>
Pathways:	<a href="#">Retinoic Acid Receptor Signaling Pathway</a>

## Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: AsPC-1 Validation: Orthogonal
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS ( pH 7), 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.