

Product datasheet for **TA329416**

PTF1A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PTF1A antibody: synthetic peptide directed towards the N terminal of human PTF1A. Synthetic peptide located within the following region: MDAVLLEHFPGGLDAFPSSYFDEDDFFTDQSSRDPLEDGDELLADEQAEV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	35 kDa
Gene Name:	pancreas specific transcription factor, 1a
Database Link:	NP_835455 Entrez Gene 256297 Human Q7RTS3
Background:	PTF1A is a pancreas specific transcription factor. Mammalian studies have implicated important roles for the basic helix-loop-helix transcription factor PTF1A-p48 in the development of both exocrine and endocrine pancreas.
Synonyms:	bHLHa29; PACA; PAGEN2; PTF1-p48
Note:	Immunogen sequence homology: Human: 100%; Pig: 93%; Rat: 93%; Bovine: 93%; Mouse: 92%; Zebrafish: 86%; Dog: 85%; Horse: 77%
Protein Families:	Embryonic stem cells, ES Cell Differentiation/IPS



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Product images:

WB Suggested Anti-PTF1A Antibody Titration:
2.5ug/ml; ELISA Titer: 1:312500; Positive Control:
Jurkat cell lysate