

Cat. No:	MABN01463
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein of mouse PTF1A
Reactivity:	Human,Rat
Applications:	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight:	Calculated MW: 35 kDa; Observed MW: 48 kDa
Purification:	Affinity Purification
Synonyms:	Pancreas-specific transcription factor 1a; bHLH transcription factor p48; PTF1-p48
Background:	Transcription factor implicated in the cell fate determination in various organs. Binds to the E-box consensus sequence 5'-CANNTG-3'. Plays a role in early and late pancreas development and differentiation. Important for determining whether cells allocated to the pancreatic buds continue towards pancreatic organogenesis or revert back to duodenal fates.
Form:	Liquid
Buffer:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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