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**Product Name: PTF1A Rabbit Monoclonal Antibody****Catalog #: AMRe01463**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 35 kDa; Observed MW: 48 kDa

**Antigen Information**

<b>Gene Name</b>	Ptf1A
<b>Alternative Names</b>	Pancreas-specific transcription factor 1a; bHLH transcription factor p48; PTF1-p48
<b>Gene ID</b>	19213.0
<b>SwissProt ID</b>	Q9QX98
<b>Immunogen</b>	Recombinant protein of mouse PTF1A

**Background**

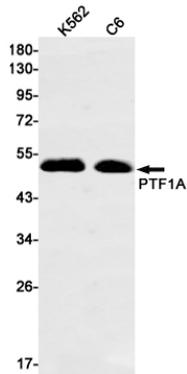
Transcription factor implicated in the cell fate determination in various organs. Binds to the E-box consensus sequence 5'-CANNTG-3'. Plays a role in early and late pancreas development and differentiation. Important for determining whether cells

allocated to the pancreatic buds continue towards pancreatic organogenesis or revert back to duodenal fates.

## Research Area

Neuroscience

## Image Data



Western blot analysis of PTF1A in K562, C6 lysates using PTF1A antibody.