

---

**Product Name: PTF1A Rabbit Monoclonal Antibody****Catalog #: AMRe85156**

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>	
<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>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IP 1:10-1:20
<b>Molecular Weight</b>	Calculated MW: 35 kDa; Observed MW: 48 kDa

**Antigen Information**

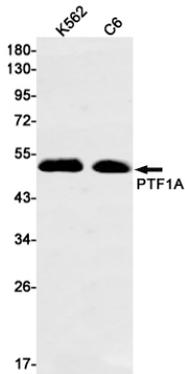
<b>Gene Name</b>	PTF1A
<b>Alternative Names</b>	Pancreas-specific transcription factor 1a; bHLH transcription factor p48; PTF1-p48
<b>Gene ID</b>	19213.0
<b>SwissProt ID</b>	Q9QX98
<b>Immunogen</b>	Recombinant protein of mouse PTF1A

**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

## Image Data



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