

## PDX1 Rabbit mAb (AR1720)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	31kDa (Calculated) 42kDa (Observed)

### Recommended Dilution Ratios

IHC:	1:100-500
WB:	1:5000-20000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

### Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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### Target Information

Gene name	PDX1
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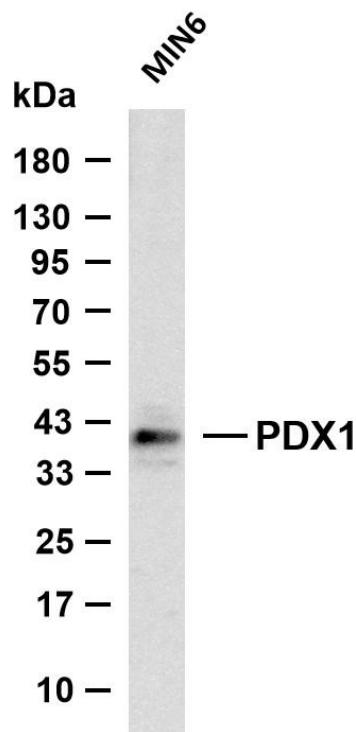
Protein Name	Pancreas/duodenum homeobox protein 1
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Organism	Gene ID	UniProt ID
Human	3651	P52945
Mouse	18609	P52946
Rat	29535	P52947

Cellular Localization	Nucleus. Cytoplasm, cytosol
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Tissue specificity	Duodenum and pancreas (Langerhans islet beta cells and small subsets of endocrine non-beta-cells, at low levels in acinar cells).
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## Validation Data

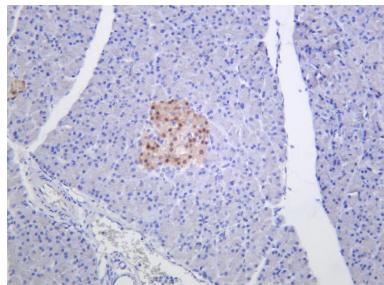


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-PDX1 antibody. The HRP conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

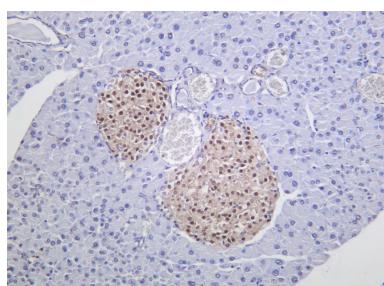
Lane 1: MIN6

Predicted band size: 31kDa

Observed band size: 42kDa



Rat pancreas was stained with anti-PDX1 Rabbit antibody.



Mouse pancreas was stained with anti-PDX1 Rabbit antibody.

