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Datasheet for ABIN565796

## anti-PINX1 antibody (AA 1-100)

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### Overview

Quantity:	50 µL
Target:	PINX1
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PINX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant PINX1.
Immunogen:	PINX1 (AAH15479, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag.
Sequence:	MSMLAERRRK QKWAVDPQNT AWSNDDSKFG QRMLEKMGWS KGKGLGAQEH GATDHIKVVQ KNNHLGLGAT INNEDNWIAH QDDFNQLLAE LNTCHGQETT
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

### Target Details

Target:	PINX1
Alternative Name:	PINX1 ( <a href="#">PINX1 Products</a> )

## Target Details

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Background: Full Gene Name: PIN2-interacting protein 1  
Synonyms: FLJ20565,LPTL,LPTS,MGC8850

Gene ID: 54984

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: 50 % glycerol

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

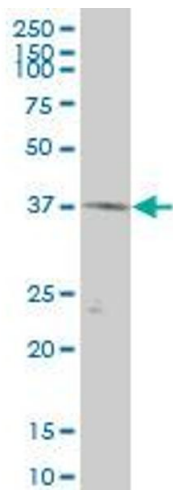
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Product cited in: Uziel, Yosef, Sharan, Ruppin, Kupiec, Kushnir, Beery, Cohen-Diker, Nordenberg, Lahav: "The effects of telomere shortening on cancer cells: a network model of proteomic and microRNA analysis." in: **Genomics**, Vol. 105, Issue 1, pp. 5-16, (2014) ([PubMed](#)).

Wang, Yu, Yuan, Lan, Jin, Huang: "Plk1-mediated mitotic phosphorylation of PinX1 regulates its stability." in: **European journal of cell biology**, Vol. 89, Issue 10, pp. 748-56, (2010) ([PubMed](#)).

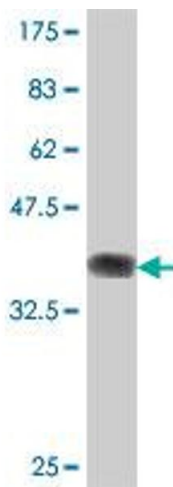
Ma, Wu, Liu, Xu, Li, Li: "The correlation of genetic instability of PINX1 gene to clinico-pathological features of gastric cancer in the Chinese population." in: **Journal of cancer research and clinical oncology**, Vol. 135, Issue 3, pp. 431-7, (2009) ([PubMed](#)).

Li, Yuan, Yan, Huo, Zhu, Liu, Guo, Yao: "PinX1 is recruited to the mitotic chromosome periphery by Nucleolin and facilitates chromosome congression." in: **Biochemical and biophysical research communications**, Vol. 384, Issue 1, pp. 76-81, (2009) ([PubMed](#)).



#### Western Blotting

**Image 1.** PINX1 polyclonal antibody (A01), Lot # 060509JCS1 Western Blot analysis of PINX1 expression in IMR-32 .



#### Western Blotting

**Image 2.** Western Blot detection against Immunogen (37 kDa) .