# **Product Datasheet**

# PINX1 Antibody - BSA Free NBP2-32265

Unit Size: 100 ul

Store at 4C. Do not freeze.

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# NBP2-32265

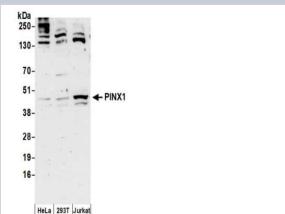
PINX1 Antibody - BSA Free

PINX I ANUDODY - BSA FIEE	
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Product Description	
Host	Rabbit
Gene ID	54984
Gene Symbol	PINX1
Species	Human
Immunogen	The immunogen this antibody was made to, maps to a region between residue 225 to 275 of human PIN2 Interacting Protein 1 using the numbering given in entry NP_060354.4 (GenelD 54984).
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:5000, Immunohistochemistry 1:500 - 1:2000, Immunoprecipitation 2 - 10 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

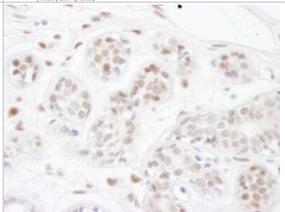


#### **Images**

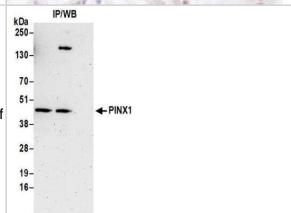
Western Blot: PINX1 Antibody [NBP2-32265] - Samples: Whole cell lysate (50 ug) prepared using NETN buffer from HeLa, 293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-PINX1 antibody NBP2-32265 used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunohistochemistry: PINX1 Antibody [NBP2-32265] - Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-PINX1 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).



Immunoprecipitation: PINX1 Antibody [NBP2-32265] - Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using NETN buffer from Jurkat cells. Antibodies: Affinity purified rabbit anti-PINX1 antibody NBP2-32265 used for IP at 6 ug per reaction. PINX1 was also immunoprecipitated by rabbit anti-PINX1 antibody BL15294. For blotting immunoprecipitated PINX1, NBP2-32265 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



#### **Publications**

Jiang, T, Li, H Et al. Pin2/TRF1 binding protein X1 inhibits colorectal cancer cell migration and invasion in vitro and metastasis in vivo via the nuclear factor kappa B signaling pathway. Oncol Rep 2018-09-01 [PMID: 30015978] (IF/IHC, Human)

Hou P, Li H, Yong H et al. PinX1 represses renal cancer angiogenesis via the mir-125a-3p/VEGF signaling pathway Angiogenesis 2019-06-28 [PMID: 31254127]





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## **Products Related to NBP2-32265**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBC1-26375 Recombinant Human PINX1 His Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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