

Product Datasheet

PITX1 Antibody - BSA Free

NB100-1546

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-1546

PITX1 Antibody - BSA Free

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

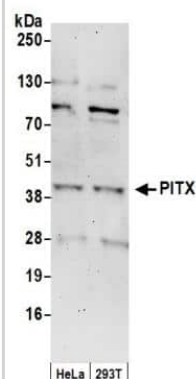
Host	Rabbit
Gene ID	5307
Gene Symbol	PITX1
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 50 and 100 of human Paired-Like Homeodomain Transcription Factor 1 using the numbering given in entry NP_002644.3 (GeneID 5307).

Product Application Details

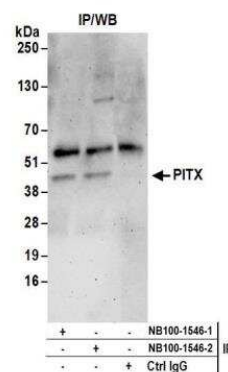
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2500-1:10000, Immunoprecipitation 1-4 ug/mg of lysate

Images

Western Blot: PITX1 Antibody [NB100-1546] - Detection of Human PITX by Western Blot. Samples: Whole cell lysate (50 ug) from HeLa and 293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PITX antibody NB100-1546 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



PITX1 Antibody [NB100-1546] - Detection of human PITX by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PITX antibody NB100-1546 (lot NB100-1546-2) used for IP at 6 ug per reaction. PITX was also immunoprecipitated by a previous lot of this antibody NB100-1546-1. For blotting immunoprecipitated PITX, A300-577A was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Publications

Stender JD, Stossi F, Funk CC et al. The estrogen-regulated transcription factor PITX1 coordinates gene-specific regulation by estrogen receptor-alpha in breast cancer cells. *Mol Endocrinol* 2011-10-01 [PMID: 21868451]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-1546

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005307-P01-10ug	Recombinant Human PITX1 GST (N-Term) 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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