Product Datasheet

PTF1A Antibody
NB100-60953

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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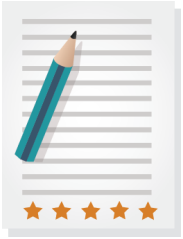
Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-60953

Updated 9/9/2025 v.20.1



NB100-60953

PTF1A Antibody

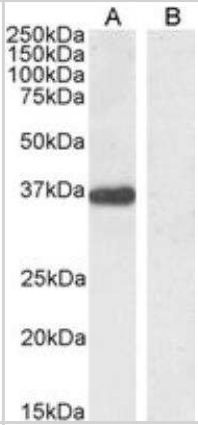
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat PTF1A Antibody (NB100-60953) is a polyclonal antibody validated for use in WB and ELISA. Anti-PTF1A Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	256297
Gene Symbol	PTF1A
Species	Human, Mouse
Immunogen	Peptide with sequence C-WTDEKQLKEQN corresponding to internal region according to NP_835455.1.

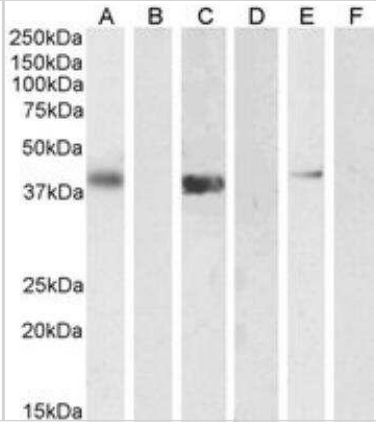
Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 2 ug/mL, Peptide ELISA Detection limit 1:128000
Application Notes	Western blot: Approx 37 kDa observe in Human Pancreas lysates and approx.38 -40 kDa in lysates of cell lines Jurkat, U2OS and NIH3T3, calculated MW of 35.0kDa according to Human NP_835455.1 and 35.2 kDa according to Mouse NP_061279.2.

Images

Western Blot: PTF1A Antibody [NB100-60953] - Staining of Human Pancreas lysate (35 ug protein in RIPA buffer). Antibody at 0.5 ug/mL. Detected by chemiluminescence.



Western Blot: PTF1A Antibody [NB100-60953] - Staining at 1 ug/mL antibody of U2OS (A) + peptide (B), 0.5ug/ml antibody Jurkat (C) + peptide (D) and NIH3T3 (E) + peptide (F) cell lysate (35 ug protein in RIPA buffer). Detected by chemiluminescence.



Publications

Pascual M, Abasolo I, Mingorance-Le Meur A et al. Cerebellar GABAergic progenitors adopt an external granule cell-like phenotype in the absence of Ptf1a transcription factor expression. Proc Natl Acad Sci U S A 2007-03-20 [PMID: 17360405]

Bernardo AS, Cho CH, Mason S, Docherty HM, Pedersen RA, Vallier L, Docherty K. phasic induction of Pdx1 in mouse and human embryonic stem cells can mimic development of pancreatic beta-cells. Stem Cells;27(2):341-51. 2009-02-01 [PMID: 19056911]

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Products Related to NB100-60953

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
345-FG-025	FGF-10 [Unconjugated]

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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