

PTX3 Polyclonal Antibody

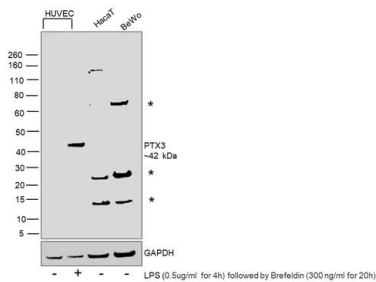
Product Details	
Size	100 µg
Species Reactivity	Human, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Human Pentraxin-related protein PTX3 protein (99-164AA)
Form	Liquid
Concentration	3.555 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.03% ProClin 300
Storage conditions	-20°C or -80°C if preferred
RRID	AB_2812716

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:5,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:20-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
ELISA (ELISA)	Assay-Dependent	-

Product Images For PTX3 Polyclonal Antibody

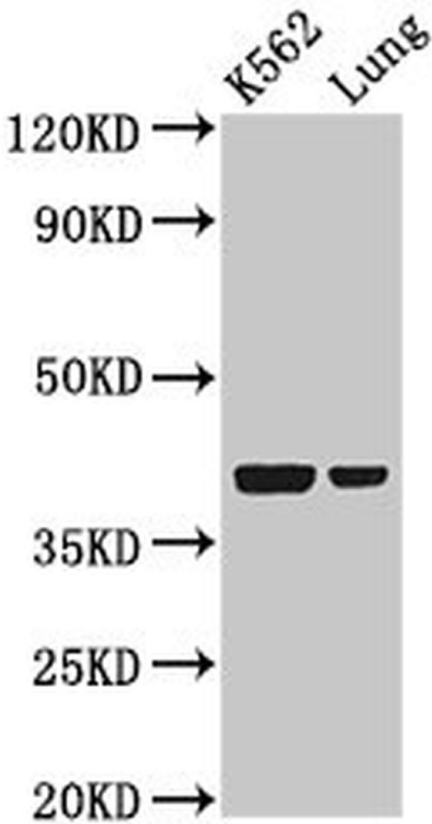
PTX3 Antibody (PA5-98102) in WB

Western blot was performed using Anti-PTX3 Polyclonal Antibody (Product # PA5-98102) and a 42 kDa band corresponding to Pituitary homeobox 3 was observed in HUVEC cell line upon treatment with LPS and Brefeldin but not in HaCaT or BeWo cell lines. Whole cell extracts (40 µg lysate) of HUVEC (Lane 1), HUVEC treated with LPS (0.5 µg/mL for 4h) followed by Brefeldin (300 ng/mL for 20h) (Lane 2), HaCaT (Lane 3), BeWo (Lane 4) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23002) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:10,000 dilution) using the iBright™ FL1500 Imaging System (Product # A44115). Chemiluminescent detection was performed using SuperSignal™ West Pico PLUS Chemiluminescent Substrate (Product # 34580).



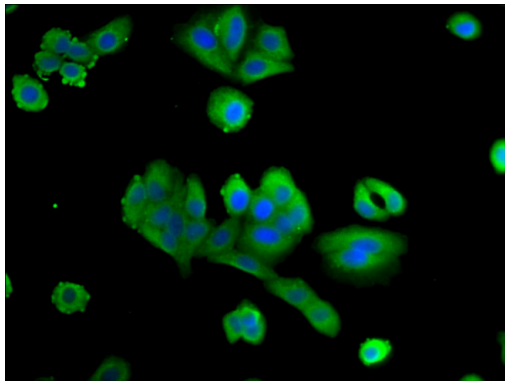
PTX3 Antibody (PA5-98102) in WB

Western Blot analysis of PTX3 using a PTX3 Polyclonal antibody (Product # PA5-98102) at a concentration of 2 µg/mL. Positive WB detected in: K562 whole cell lysate, Rat lung tissue. A secondary Goat polyclonal antibody to rabbit IgG was applied at a 1:50,000 dilution. Observed band size: 42 kDa.



PTX3 Antibody (PA5-98102) in ICC/IF

Immunofluorescent analysis of PTX3 in HepG2 cells using a PTX3 polyclonal antibody (Product # PA5-98102) at a dilution of 1:100. Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L) secondary antibody was used.



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