

Product Datasheet

PIN4 Antibody (14A7) - BSA Free **NBP3-26381-100ul**

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26381-100ul

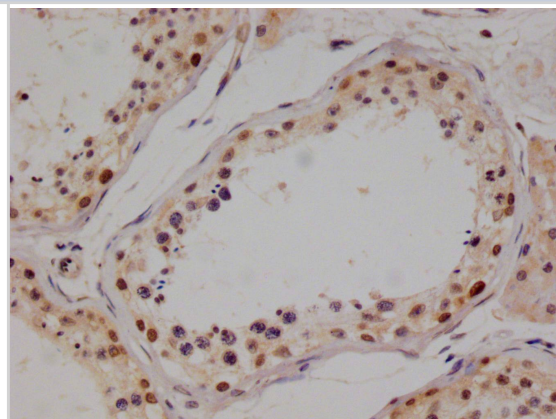
PIN4 Antibody (14A7) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	14A7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	5303
Gene Symbol	PIN4
Species	Human
Immunogen	A synthesized peptide derived from Human PIN4 [UniProt Q9Y237]
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200



Images

Immunohistochemistry: PIN4 Antibody (14A7) [NBP3-26381] - Image of PIN4 Antibody (14A7) diluted at 1:100 and staining in paraffin-embedded human testis tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.



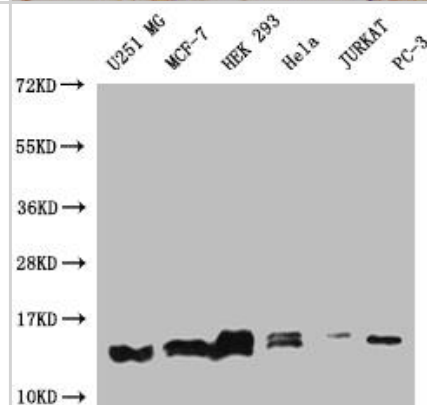
Western Blot: PIN4 Antibody (14A7) [NBP3-26381] - Positive Western Blot detected in: U251 whole cell lysate, MCF-7 whole cell lysate, HEK293 whole cell lysate, Hela whole cell lysate, Jurkat whole cell lysate, PC3 whole cell lysate.

All lanes: PIN4 Antibody at 1: 1000

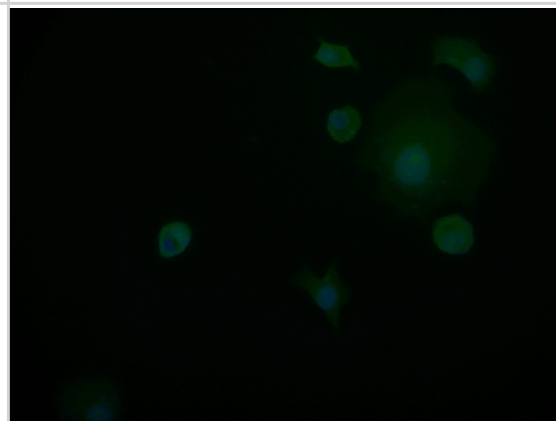
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 14, 17, 15 kDa

Observed band size: 12-17 kDa



Immunocytochemistry/Immunofluorescence: PIN4 Antibody (14A7) [NBP3-26381] - Staining of MCF-7 cell with PIN4 Antibody (14A7) at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 598-conjugated Goat Anti-Rabbit IgG (H+L).





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Products Related to NBP3-26381-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-51068-0.1mg	Recombinant Human PIN4 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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