

Product Datasheet

PIM2 Antibody NBP2-26114

Unit Size: 0.1 mg

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

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Publications: 1

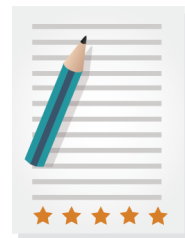
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NBP2-26114**PIM2 Antibody**

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

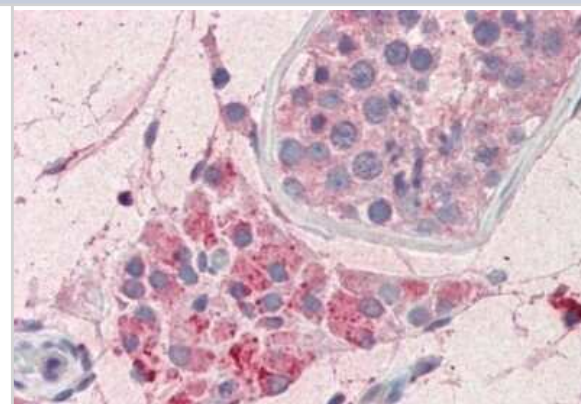
Product Description	
Description	Novus Biologicals Goat PIM2 Antibody (NBP2-26114) is a polyclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. Anti-PIM2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	11040
Gene Symbol	PIM2
Species	Human
Immunogen	Peptide with sequence C-QTPAEDVPLNPSK corresponding to C-Terminus according to NP_006866.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.3-1 ug/ml, Flow Cytometry 10 ug/ml, ELISA Detection limit 1:16000, Immunohistochemistry 5 ug/ul, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	Approx. 30kDa band observed in lysates of cell line K562 and in preliminary testing of cell lines HeLa and Caco-2 and approx. 30-35kDa observed in lysates of cell line HepG2 (calculated MW of 34.2kDa according to NP_006866.2).

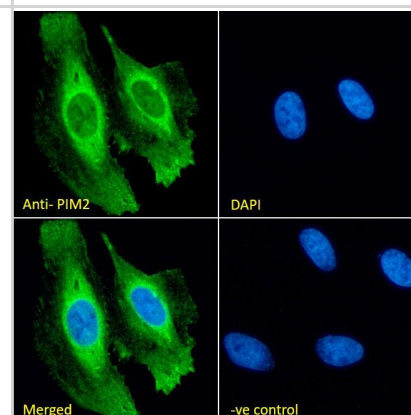


Images

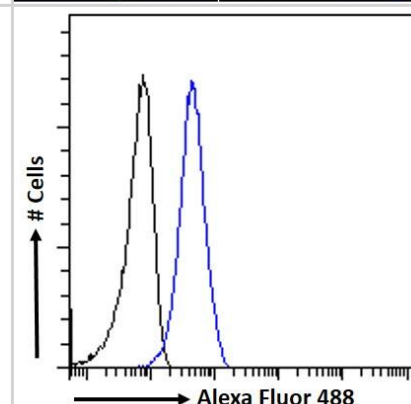
Immunohistochemistry-Paraffin: PIM2 Antibody [NBP2-26114] - 5ug/ml staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunocytochemistry/Immunofluorescence Goat Polyclonal PIM2 Antibody [NBP2-26114] - Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic and membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Flow Cytometry: Goat Polyclonal PIM2 Antibody [NBP2-26114] - Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Publications

Morishita D, Katayama R, Sekimizu K et al. Pim kinases promote cell cycle progression by phosphorylating and down-regulating p27Kip1 at the transcriptional and posttranscriptional levels. Cancer Res 2008-07-01 [PMID: 18593906]



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Products Related to NBP2-26114

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
NBP2-51711-0.05mg	Recombinant Human PIM2 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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