

Product Datasheet

PIM2 Antibody NBP2-26115

Unit Size: 0.1 mg

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

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NBP2-26115

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

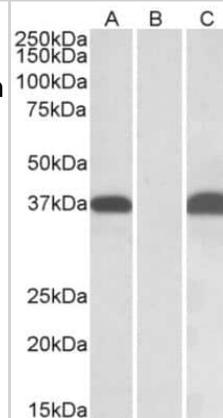
Product Description	
Host	Goat
Gene ID	11040
Gene Symbol	PIM2
Species	Human
Reactivity Notes	Expected from sequence similarity: Mouse, Rat, Bovine
Immunogen	Peptide with sequence C-KDREAFEAEYRLGP corresponding to internal region (near N-Terminus) according to NP_006866.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1:100 - 1:2000, Immunohistochemistry 0.5-1ug/ml, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:64000
Application Notes	Western blot: In transfected HEK293 transiently expressing Human PIM2 (myc and DYKDDDDK tagged), a band of approx. 38kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc antibody. IHC: Paraffin embedded Human Heart.

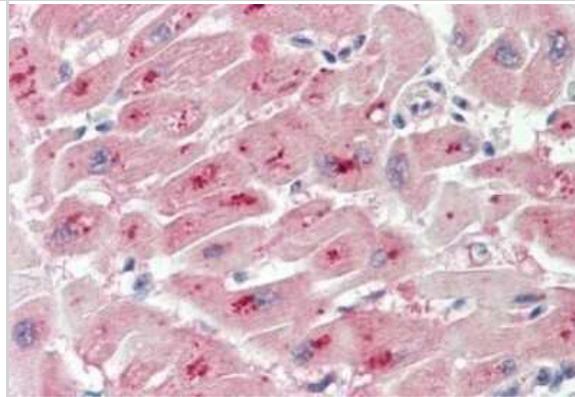


Images

Western Blot: PIM2 Antibody [NBP2-26115] - HEK293 lysate (10 ug protein in RIPA buffer) overexpressing Human PIM2 with C-terminal MYC tag probed with NBP2-26115 (0.1 ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with NBP2-26115 (0.1 mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: PIM2 Antibody [NBP2-26115] - 5ug/ml staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Hammerman PS, Fox CJ, Cinalli RM et al. Lymphocyte transformation by Pim-2 is dependent on nuclear factor-kappaB activation. *Cancer Res* 2004-11-15 [PMID: 15548703]



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Products Related to NBP2-26115

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.

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