

# Product Datasheet

## PIM2 Antibody NBP2-26115

Unit Size: 0.1 mg

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

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**NBP2-26115**

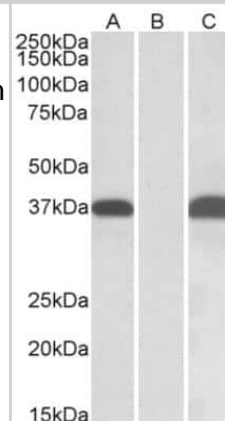
PIM2 Antibody

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-KDREAFAEYRLGP 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.

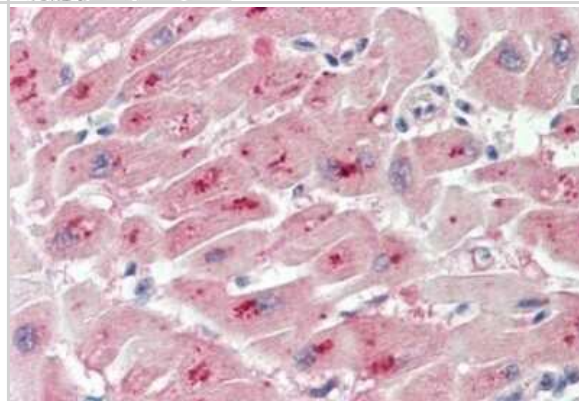


## Images

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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