# **Product Datasheet**

# Pirin Antibody NB300-958

Unit Size: 0.1 mg

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

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## NB300-958

Pirin Antibody

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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	8544
Gene Symbol	PIR
Species	Human
Specificity/Sensitivity	Variants (NP_003653.1; NP_001018119.1) encode the same protein.
Immunogen	Peptide with sequence GSSKKVTLSVLSREC corresponding to N-Terminus according to NP_003653.1.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1.0 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 33 kDa band observed in human heart lysate (calculated MW of 32.1 kDa band according to NP_003653.1).



### **Images**

Western Blot: Pirin Antibody [NB300-958] - Staining of Human Heart lysate (35 ug protein in RIPA buffer). Antibody at 0.3 ug/mL. Detected by chemiluminescence.

250kDa 150kDa 100kDa

100kDa 75kDa

50kDa

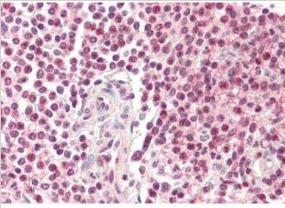
37kDa

25kDa

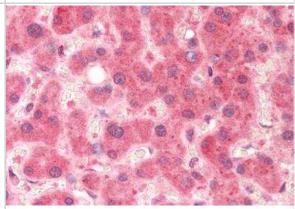
20kDa

15kDa

Immunohistochemistry-Paraffin: Pirin Antibody [NB300-958] - Staining of paraffin embedded Human Spleen. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: Pirin Antibody [NB300-958] - Staining of paraffin embedded Human Liver. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### **Publications**

Wendler WM, Kremmer E, Forster R, Winnacker EL. Identification of pirin, a novel highly conserved nuclear protein. J Biol Chem 1997-03-28 [PMID: 9079676]



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### **Products Related to NB300-958**

NBL1-14439 Pirin Overexpression Lysate

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

#### 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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