

# Product Datasheet

## Pirin Antibody (4D1) - Azide and BSA Free H00008544-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00008544-M03**

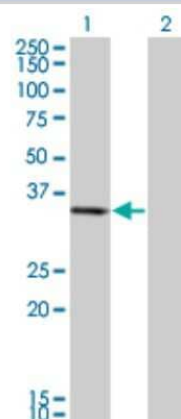
Pirin Antibody (4D1) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4D1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8544
Gene Symbol	PIR
Species	Human
Specificity/Sensitivity	PIR (4D1)
Immunogen	PIR (AAH02517, 1 a.a. ~ 290 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MGSSKKVTL SVLSREQSEG VGARVRRSIGRPELKNLDPFLLFDEFKGGRRPGGF PDHPHRGFETVSYLLEGGSM AHEDFCGHTGKMNP GDLQWMTAGRGILHAEM PCSEEP AHGLQLWVNLR SSEKMVEPQYQELKSEEIPKPSKDGVTVAVISGEAL GIKSKVYTRTPTLYLDFKLDPGAKHSQPIPKGWTSFIYTISGDVYIGPDDAQKKIE PHHTAVLGEGDSVQVENKDPKRSHFVLIAGEPLREPVIQHGP FVMNTNEEISQ AILDFRNAKNGFERAKTRKSKIGN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Knockdown Validated
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA and RNAi Validation.

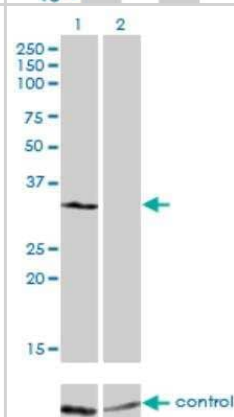


## Images

Western Blot: Pirin Antibody (4D1) [H00008544-M03] - Analysis of PIR expression in transfected 293T cell line by PIR monoclonal antibody (M03), clone 4D1. Lane 1: PIR transfected lysate (32.113 KDa). Lane 2: Non-transfected lysate.



Western Blot: Pirin Antibody (4D1) [H00008544-M03] - Western blot analysis of PIR over-expressed 293 cell line, cotransfected with PIR Validated Chimera RNAi or non-transfected control. Blot probed with H00008544-M03. GAPDH (36.1 kDa) used as loading control.



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**Products Related to H00008544-M03**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-99104-100ug	Recombinant Human Pirin 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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