

# Product Datasheet

## RP2 Antibody (1B4) - Azide and BSA Free H00006102-M01

Unit Size: 0.1 mg

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

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**H00006102-M01**

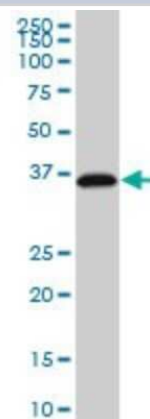
RP2 Antibody (1B4) - Azide and BSA Free

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	1B4
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	6102
Gene Symbol	RP2
Species	Human
Specificity/Sensitivity	RP2 - retinitis pigmentosa 2 (X-linked recessive) (1B4)
Immunogen	RP2 (NP_008846, 251 a.a. ~ 350 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RKLIDEMVGKGFLLVQTKEVSMKAEDAQRVFREKAPDFLPLLNKGPVIALEFNG DGAVEVCQLIVNEIFNGTKMFVSESKETASGDVDSFYNFADIQMG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

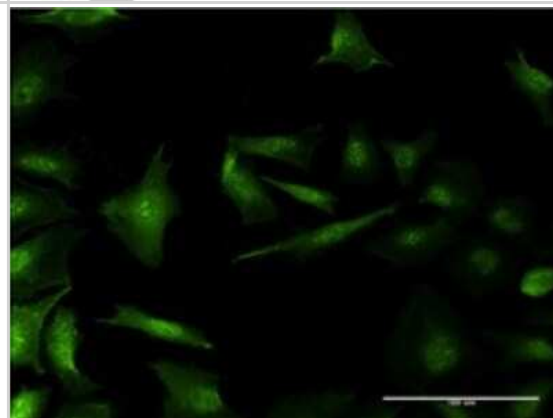


## Images

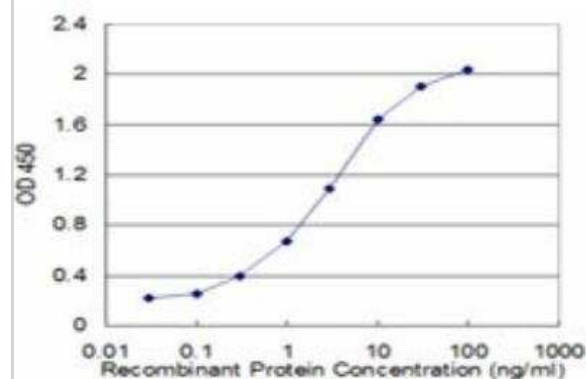
Western Blot: RP2 Antibody (1B4) [H00006102-M01] - RP2 monoclonal antibody (M01), clone 1B4. Analysis of RP2 expression in Hela S3 NE.



Immunocytochemistry/Immunofluorescence: RP2 Antibody (1B4) [H00006102-M01] - Analysis of monoclonal antibody to RP2 on HeLa cell . Antibody concentration 10 ug/ml.



ELISA: RP2 Antibody (1B4) [H00006102-M01] - Detection limit for recombinant GST tagged RP2 is approximately 0.1ng/ml as a capture antibody.





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### **Products Related to H00006102-M01**

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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)
NBP1-82549PEP	RP2 Recombinant Protein Antigen

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### **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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