

# Product Datasheet

## HABP2 Antibody (1H4) - Azide and BSA Free H00003026-M01

Unit Size: 0.1 mg

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

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**H00003026-M01**

HABP2 Antibody (1H4) - 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	1H4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

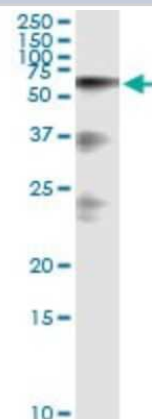
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3026
Gene Symbol	HABP2
Species	Human
Specificity/Sensitivity	HABP2 (1H4)
Immunogen	HABP2 (NP_004123, 105 a.a. ~ 204 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GNKCQKVQNTCKDNPCGRGQCLITQSPYYRCVCKHPYTGPPSCSQVVPVCR PNPCQNGATCSRHKRRSKFTCACPDQFKGKFCEIGSDDCYVGDGYSYRG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA
Application Notes	It has been used for ELISA. Antibody reactivity against recombinant protein on ELISA. GST alone used as a negative control.

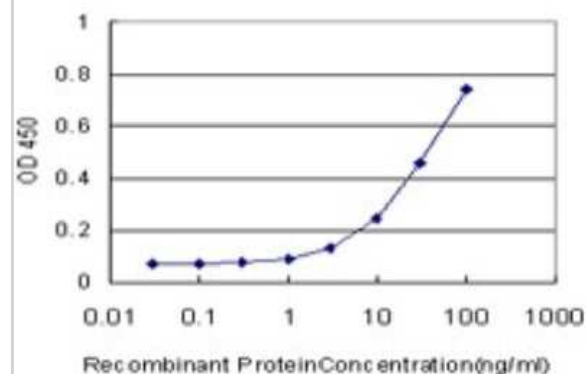


## Images

Immunoprecipitation: HABP2 Antibody (1H4) [H00003026-M01] - Analysis of HABP2 transfected lysate using anti-HABP2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with HABP2 MaxPab rabbit polyclonal antibody.



Sandwich ELISA: HABP2 Antibody (1H4) [H00003026-M01] - Detection limit for recombinant GST tagged HABP2 is approximately 1ng/ml as a capture antibody.



## Publications

Shimoda H, Nakamura S, Hito S et al. Anti-Adipogenic Polyphenols of Water Shield Suppress TNF- $\alpha$ -Induced Cell Damage and Enhance Expression of HAS2 and HAPB2 in Adiponectin-Treated Dermal Fibroblasts. *Nat Prod Chem Res* 2014-08-20

Altmae S, Kallak TK, Friden B, Stavreus-Evers A. Variation in Hyaluronan-Binding Protein 2 (HABP2) Promoter Region is Associated With Unexplained Female Infertility. *Reprod Sci*. 2010-11-22 [PMID: 21098215]

Mambetsariev N, Mirzapoiazova T, Mambetsariev B et al. Hyaluronic Acid binding protein 2 is a novel regulator of vascular integrity. *Arterioscler Thromb Vasc Biol*;30(3):483-90. 2010-03-01 [PMID: 20042707]

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**Products Related to H00003026-M01**

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)
H00003026-P01-10ug	Recombinant Human HABP2 GST (N-Term) 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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