# **Product Datasheet**

# Apolipoprotein A-II/ApoA2 Antibody (1H6) - Azide and BSA Free H00000336-M03

Unit Size: 0.1 mg

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

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**Publications: 1** 

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# H00000336-M03

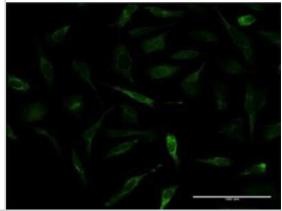
Apolipoprotein A-II/ApoA2 Antibody (1H6) - Azide and BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1H6
Preservative	No Preservative
Isotype	IgG1 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	336
Gene Symbol	APOA2
Species	Human
Specificity/Sensitivity	APOA2 - apolipoprotein A-II (1H6)
Immunogen	APOA2 (AAH05282, 1 a.a. ~ 100 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.  MKLLAATVLLLTICSLEGALVRRQAKEPCVESLVSQYFQTVTDYGKDLMEKVKS PELQAEAKSYFEKSKEQLTPLIKKAGTELVNFLSYFVELGTQPATQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Pacammandad Dilutions	Western Blot 1:500 ELISA Immunohistochomistry 1:10-1:500

<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. It has been used for IHC-P.

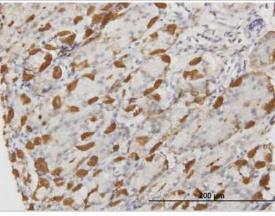


#### **Images**

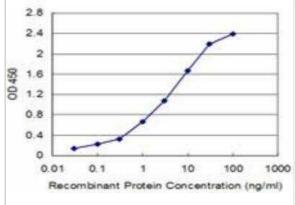
Immunocytochemistry/Immunofluorescence: Apolipoprotein A-II/ApoA2 Antibody (1H6) [H00000336-M03] - Analysis of monoclonal antibody to APOA2 on HeLa cell. Antibody concentration 10 ug/ml



Immunohistochemistry-Paraffin: Apolipoprotein A-II/ApoA2 Antibody (1H6) [H00000336-M03] - Analysis of monoclonal antibody to APOA2 on formalin-fixed paraffin-embedded human stomach. Antibody concentration 3 ug/ml



ELISA: Apolipoprotein A-II/ApoA2 Antibody (1H6) [H00000336-M03] - Detection limit for recombinant GST tagged APOA2 is approximately 0.03ng/ml as a capture antibody.



#### **Publications**

Morales DM, Townsend RR, Malone JP et al. Alterations in protein regulators of neurodevelopment in the cerebrospinal fluid of infants with posthemorrhagic hydrocephalus of prematurity. Mol Cell Proteomics 2012-06-01 [PMID: 22186713] (WB, Human)





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### Products Related to H00000336-M03

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

NBP3-18197 Recombinant Human Apolipoprotein A-II/ApoA2 Fc Avi-tag 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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