# **Product Datasheet**

# DEPDC1B Antibody (2H2) - Azide and BSA Free H00055789-M01

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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## H00055789-M01

DEPDC1B Antibody (2H2) - Azide and BSA Free

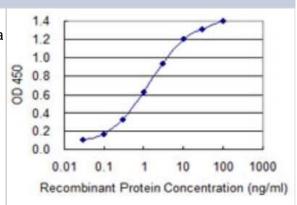
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Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2H2
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

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Product Description	
Host	Mouse
Gene ID	55789
Gene Symbol	DEPDC1B
Species	Human
Specificity/Sensitivity	DEPDC1B - DEP domain containing 1B (2H2)
Immunogen	DEPDC1B (NP_060839.1, 430 a.a. ~ 529 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SFCRQISPEEFEYQRSYGSQEPLAALLEEVITDAKLSNKEKKKKLKQFQKSYPE VYQERFPTPESAALLFPEKPKPKPQLLMWALKKPFQPFQRTRSFRM
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

# **Images**

Sandwich ELISA: DEPDC1B Antibody (2H2) [H00055789-M01] - Detection limit for recombinant GST tagged DEPDC1B is 0.03 ng/ml as a capture antibody.





#### **Publications**

Enhua S, Jingzhi Z, Yujuan L et al. DEP domain containing 1B (DEPDC1B) exerts the tumor promoter in hepatocellular carcinoma through activating p53 signaling pathway via kinesin family member 23 (KIF23). Bioengineered. 2022-01-05 [PMID: 34983303]





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## Products Related to H00055789-M01

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00055789-P01-10ug Recombinant Human DEPDC1B 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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