

Product Datasheet

HOXA7 Antibody (2F2) - Azide and BSA Free H00003204-M01

Unit Size: 0.1 mg

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

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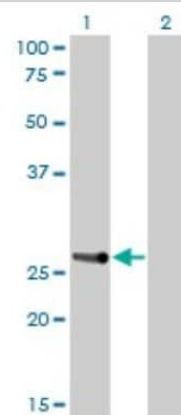
H00003204-M01

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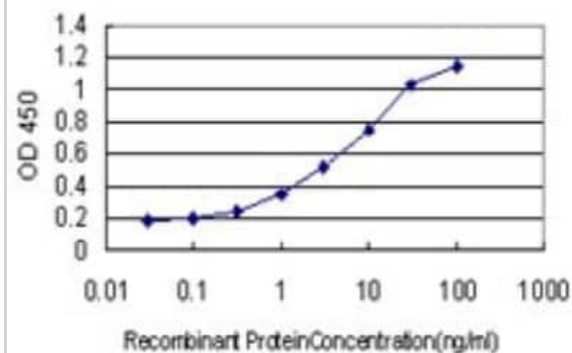
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F2
Preservative	No Preservative
Isotype	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	3204
Gene Symbol	HOXA7
Species	Human
Specificity/Sensitivity	HOXA7 - homeo box A7
Immunogen	HOXA7 (NP_008827, 58 a.a. ~ 112 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NSPLYQSPFASGYGLGADAYGNLPCASYDQNIPGLCSDLAKGACDKTDEGAL HGA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA 1:100-1:2000
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Western Blot: HOXA7 Antibody (2F2) [H00003204-M01] - Analysis of HOXA7 expression in transfected 293T cell line by HOXA7 monoclonal antibody (M01), clone 2F2. Lane 1: HOXA7 transfected lysate(25.4 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: HOXA7 Antibody (2F2) [H00003204-M01] - Detection limit for recombinant GST tagged HOXA7 is approximately 0.1ng/ml as a capture antibody.



Publications

Carolin S, Andre L, Michael S et al. Molecular features and vulnerabilities of recurrent chordomas. *J Exp Clin Cancer Res.* 2021-07-30 [PMID: 34330313]

Chung N, Jee BK, Chae SW et al. HOX gene analysis of endothelial cell differentiation in human bone marrow-derived mesenchymal stem cells. *Mol Biol Rep*;36(2):227-35. 2009-02-01 [PMID: 17972163]



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Products Related to H00003204-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)
NBP2-55996PEP	HOXA7 Recombinant Protein Antigen

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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