

Product Datasheet

HOXC4 Antibody (1E9) - Azide and BSA Free H00003221-M01

Unit Size: 0.1 mg

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

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H00003221-M01

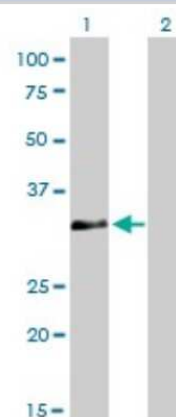
HOXC4 Antibody (1E9) - Azide and BSA Free

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	1E9
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	3221
Gene Symbol	HOXC4
Species	Human
Specificity/Sensitivity	HOXC4 - homeo box C4
Immunogen	HOXC4 (NP_705897, 160 a.a. ~ 264 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RTAYTRQQVLELEKEFHYNRYLTRRRRIEIAHSLCLSERQIKIWFQNRRMKWKK DHRLPNTKVRSAAPAGAAPSTLSAATPGTSEDHSQSATPPEQQRAEDITRL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.

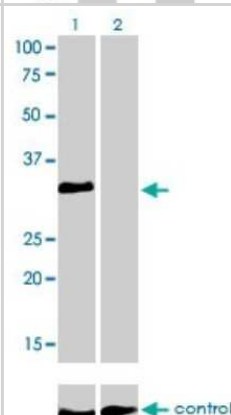


Images

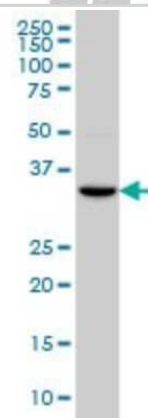
Western Blot: HOXC4 Antibody (1E9) [H00003221-M01] - Analysis of HOXC4 expression in transfected 293T cell line by HOXC4 monoclonal antibody (M01), clone 1E9. Lane 1: HOXC4 transfected lysate(29.8 KDa). Lane 2: Non-transfected lysate.



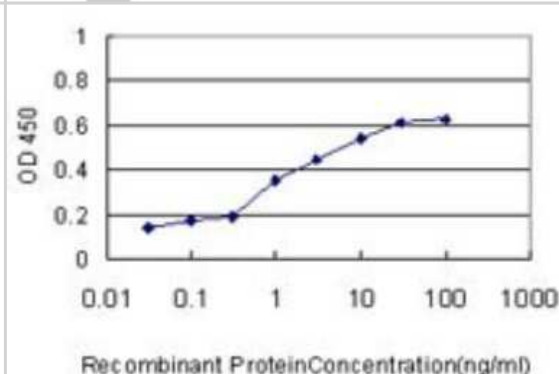
Western Blot: HOXC4 Antibody (1E9) [H00003221-M01] - Analysis of HOXC4 over-expressed 293 cell line, cotransfected with HOXC4 Validated Chimera RNAi (Cat # H00003221-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with HOXC4 monoclonal antibody (M01), clone 1E9 (Cat # H00003221-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: HOXC4 Antibody (1E9) [H00003221-M01] - HOXC4 monoclonal antibody (M01), clone 1E9 Analysis of HOXC4 expression in A-549.



ELISA: HOXC4 Antibody (1E9) [H00003221-M01] - Detection limit for recombinant GST tagged HOXC4 is approximately 0.1ng/ml as a capture antibody.





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Products Related to H00003221-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)
NBP2-56195PEP	HOXC4 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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