

Product Datasheet

HOXB9 Antibody (4C11) - Azide and BSA Free H00003219-M05

Unit Size: 0.1 mg

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

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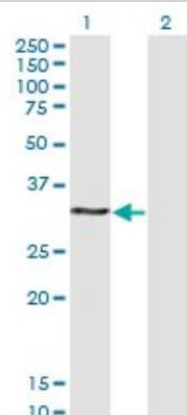
H00003219-M05

HOXB9 Antibody (4C11) - Azide and BSA Free

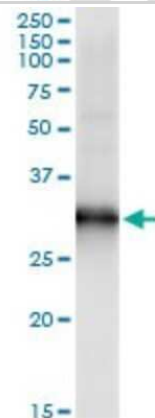
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4C11
Preservative	No Preservative
Isotype	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	3219
Gene Symbol	HOXB9
Species	Human
Specificity/Sensitivity	HOXB9 (4C11)
Immunogen	HOXB9 (NP_076922.1, 65 a.a. ~ 163 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PLSPHASGSLPSVYHPYIQPQGVPPAESRYLRTWLEPAPRGEAAPGQGQAAV KAEPLLGAPGELLKQGTPEYSLETSAGREAVLSNQRPGYGDNKICEG
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, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation, Sandwich ELISA, Chromatin Immunoprecipitation (ChIP)
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

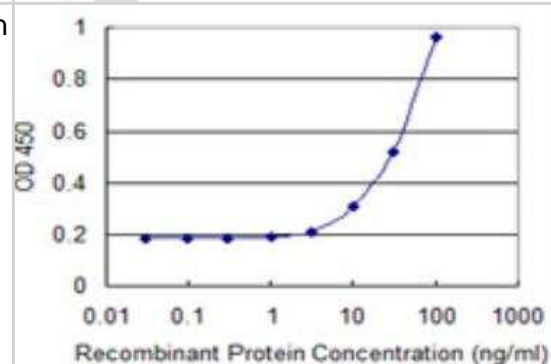
Western Blot: HOXB9 Antibody (4C11) [H00003219-M05] - Analysis of HOXB9 expression in transfected 293T cell line by HOXB9 monoclonal antibody (M05), clone 4C11. Lane 1: HOXB9 transfected lysate (28.1 KDa). Lane 2: Non-transfected lysate.



Western Blot: HOXB9 Antibody (4C11) [H00003219-M05] - Analysis of HOXB9 transfected lysate using anti-HOXB9 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with HOXB9 rabbit polyclonal antibody.



Sandwich ELISA: HOXB9 Antibody (4C11) [H00003219-M05] - Detection limit for recombinant GST tagged HOXB9 is 3 ng/ml as a capture antibody.



Publications

Wu SY, Rupaimoole R, Shen F et al. A miR-192-EGR1-HOXB9 regulatory network controls the angiogenic switch in cancer. Nat Commun 2016-04-04 [PMID: 27041221] (WB)



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Products Related to H00003219-M05

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)
H00003219-P01-10ug	Recombinant Human HOXB9 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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