

Product Datasheet

SHOX2 Antibody (1D1) - Azide and BSA Free H00006474-M01

Unit Size: 0.1 mg

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

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H00006474-M01

SHOX2 Antibody (1D1) - Azide and BSA Free

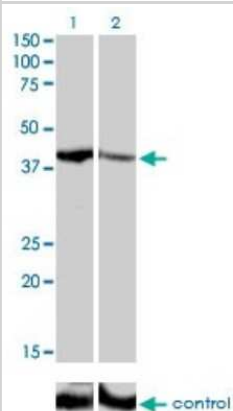
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1D1
Preservative	No Preservative
Isotype	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	6474
Gene Symbol	SHOX2
Species	Human, Rat
Specificity/Sensitivity	SHOX2 - short stature homeobox 2
Immunogen	SHOX2 (NP_006875, 117 a.a. ~ 204 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SPELKDRKDDAKGMEDEGQTKIKQRRSRTNFTLEQLNELERLFDETHYPDAFM REELSQRLGLSEARVQVWFQNRRAKCRKQENQLHK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.



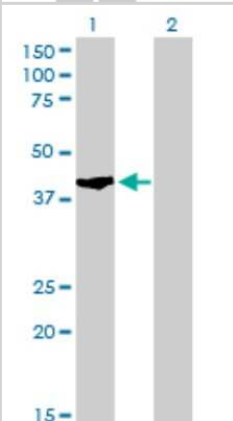
Images

Western Blot: SHOX2 Antibody (1D1) [H00006474-M01] - SHOX2 monoclonal antibody (M01), clone 1D1 Analysis of SHOX2 expression in PC-12. 

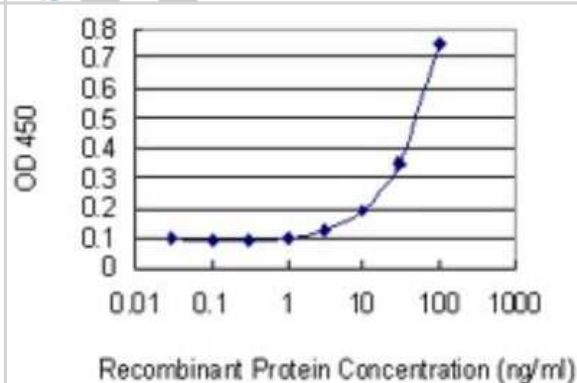
Western Blot: SHOX2 Antibody (1D1) [H00006474-M01] - Analysis of SHOX2 over-expressed 293 cell line, cotransfected with SHOX2 Validated Chimera RNAi (Cat # H00006474-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with SHOX2 monoclonal antibody (M01), clone 1D1 (Cat # H00006474-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: SHOX2 Antibody (1D1) [H00006474-M01] - Analysis of SHOX2 expression in transfected 293T cell line by SHOX2 monoclonal antibody (M01), clone 1D1. Lane 1: SHOX2 transfected lysate (37.6 kDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: SHOX2 Antibody (1D1) [H00006474-M01] - Detection limit for recombinant GST tagged SHOX2 is 1 ng/ml as a capture antibody.





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Products Related to H00006474-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)
H00006474-Q01-10ug	Recombinant Human SHOX2 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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