

# Product Datasheet

## HLX1 Antibody - Azide and BSA Free H00003142-B01P

Unit Size: 0.05 mg

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

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**H00003142-B01P**

HLX1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

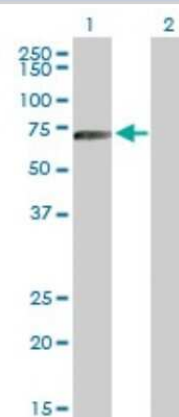
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	3142
Gene Symbol	HLX
Species	Human
Specificity/Sensitivity	HLX - H2.0-like homeobox,
Immunogen	HLX (NP_068777.1, 1 a.a. - 488 a.a.) full-length human protein. MFAAGLAPFYASNFSWLSAAYCSSAGPGGCSFPLDPAAVKKPSFCIADILHAG VGDLGAAPGLAGASAAALTAHLGSHVPHASFQAAARSPLRPTPVVAPSEVPA GFPQRLSPLSAAYHHHPQQQQQQQQPQQQQPPPPPRAGALQPPASGTRV VPNPHHSGSAPAPSSKDLKFGIDRILSAEFDPKVKEGNTLRDLTSLLTGGRPAG VHLSGLQPSAGQFFASLDPINEASAILSPLNSNPRNSVQHQQFQDTFPGPYAVLT KDTMPQTYKRKRSWSRAVFSNLQRKGLEKRFEIQKYVTKPDRKQLAAMLGLT DAQVKVWFQNRMRMKWRHSKEAQAQKDKDKEAGEKPSGGAPAADGEQDERS PSRSEGEAESESSDSESLDMAPSDTERTEGSESLHQTTVIKAPVTGALITASS AGSGGSSGGGNSFSFSSASSLSSSSTSAGCASSLGGGGASELLPATQPTAS SAPKSPEPAQGALGCL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. It has been used for IF.

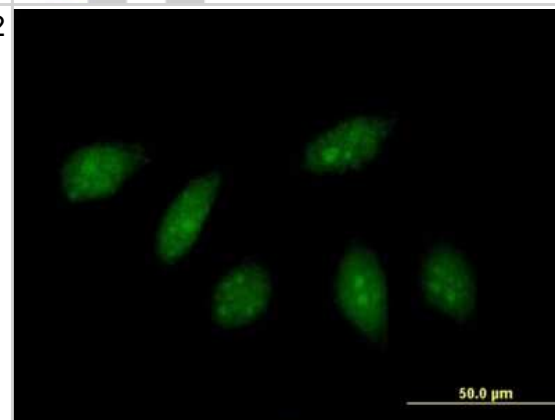


## Images

Western Blot: HLX1 Antibody [H00003142-B01P] - Analysis of HLX expression in transfected 293T cell line by HLX polyclonal antibody. Lane 1: HLX1 transfected lysate(53.68 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: HLX1 Antibody [H00003142-B01P] - Analysis of purified antibody to HLX on HeLa cell. (antibody concentration 10 ug/ml)



## Publications

Martin N, Popov N, Aguilo F et al. Interplay between Homeobox proteins and Polycomb repressive complexes in p16INK4a regulation. EMBO J 2013-04-03 [PMID: 23455154] (Human)



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### **Products Related to H00003142-B01P**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP1-89719PEP	HLX1 Recombinant Protein Antigen

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### **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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