antibodies

Datasheet for ABIN2777664 anti-BARX1 antibody (Middle Region)

4 Images



Overview

Quantity:	100 µL
Target:	BARX1
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Pig, Rabbit, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BARX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human BARX1
Sequence:	PLGCSGLSSA LLAAGPGLPG AAGAPHLPLE LQLRGKLEAA GPGEPGTKAK
Predicted Reactivity:	Cow: 100%, Dog: 86%, Guinea Pig: 93%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against BARX1. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified
Target Details	
Target:	BARX1

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2777664 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	BARX1 (BARX1 Products)
Background:	 BARX1 belongs to the Bar subclass of the homeobox gene family. The function of this gene has not yet been determined, however, studies in the mouse and chick homolog suggest a role in developing teeth and craniofacial mesenchyme of neural crest origin. The role of these homologs implicates the human gene as a candidate for unmapped disorders involving tooth and jaw development. Protein Interaction Partner: HOXD9, CYP17A1, UBC, RPS6KA3, MAPK6, Protein Size: 254
Molecular Weight:	27 kDa
Gene ID:	56033
NCBI Accession:	NM_021570, NP_067545
UniProt:	Q9HBU1
Pathways:	Sensory Perception of Sound
Application Details	

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 254 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

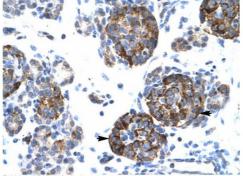
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN2777664 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

aliquots to prevent freeze-thaw cycles.

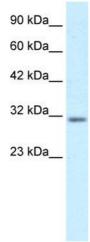
Images



Rabbit Anti-BARX1 Antibody Catalog Number: ARP32920 Lot Number: QC2746 Paraffin Embeded Tissue: Human Heart Cells with Positive label: Myocardial cells(Indicated with Arrows) Antibody Concentration: 4.0-8.0 µg/ml Magnification: 400X



Rabbit Anti-BARX 1 Antibody Catalog Number: ARP32920 Lot Number: OC2746 Parafin Embeded Tissue: Human Pancreas Cells with Positive label: Entihelial cells of pancreatic acinus(Indicated with Arrows) Antibody Concentration: 4.0-8.0 µg/ml Magnification: 400X



Immunohistochemistry

Image 1. Human Heart

Immunohistochemistry

Image 2. Human Pancreas

Western Blotting

Image 3. WB Suggested Anti-BARX1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Jurkat cell Iysate

Please check the product details page for more images. Overall 4 images are available for ABIN2777664.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN2777664 | 09/11/2023 | Copyright antibodies-online. All rights reserved.