

Rabbit anti-Human BARX1 Polyclonal Antibody | anti-BARX1 antibody

BARX1 Antibody (C-term)

CATALOG # AAA286752	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

BARX1; Polyclonal Antibody; BARX1 Antibody (C-term); Homeobox protein BarH-like 1; anti-BARX1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BARX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 211-240 amino acids from the C-terminal region of human BARX1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.35 (varies by lot)
Sequence Positions	211-240
Sequence Length	100
Applicable Applications for anti-BARX1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

BARX1 Antibody (C-term) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the BARX1 antibody detected the BARX1 protein (arrow).



WB (Western Blot)

Western blot analysis of BARX1 (arrow) using rabbit polyclonal BARX1 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the BARX1 gene.

ADDITIONAL INFORMATION

Related Product Information for anti-BARX1 antibody	This gene encodes a member of the Bar subclass of homeobox transcription factors. Studies of the mouse and chick homolog suggest the encoded protein may play a role in developing teeth and craniofacial mesenchyme of neural crest origin. The protein may also be associated with differentiation of stomach epithelia.
Product Categories/Family for anti-BARX1 antibody	Developmental Biology ; Signal Transduction
References	Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) : Vieira, A.R., et al. Genet. Med. 10(9):668-674(2008) Krivicka-Uzkurele, B., et al. Stomatologija 10(2):62-66(2008) Lowry, R.B., et al. Am. J. Med. Genet. A 143A (11), 1227-1230 (2007) : Gould, D.B., et al. Genomics 68(3):336-342(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	153218470
NCBI GeneID	56033
NCBI Accession #	NP_067545.3
NCBI GenBank Nucleotide #	NM_021570.3
UniProt Accession #	Q9HBU1 ; Q6P2R4 ; Q96GH8
Molecular Weight	27298
NCBI Official Full Name	homeobox protein BarH-like 1
NCBI Official Synonym Full Names	BARX homeobox 1
NCBI Official Symbol	BARX1
NCBI Protein Information	homeobox protein BarH-like 1
UniProt Protein Name	Homeobox protein BarH-like 1
UniProt Gene Name	BARX1
UniProt Entry Name	BARX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/barx1-antibody-western-blot-elisa/286752>