Rabbit anti-Human BarX1 Polyclonal Antibody | anti-BARX1 antibody

BarX1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287303	**Rabbit**	**Human**	**ELISA, Western Blot**

PRODUCT SYNONYMS

BarX1; Polyclonal Antibody; BarX1 Antibody (Center); Homeobox protein BarH-like 1; BARX1; 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 119-148 amino acids from the Central region of human BarX1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	119-148
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 ZR-75-1 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) (RB14083). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the BarX1 gene (Lane 2) (Origene Technologies).

ADDITIONAL INFORMATION

Related Product Information for anti-BARX1 antibody	BarX1 is a member of the Bar subclass of homeobox transcription factors. Studies of the mouse and chick homolog suggest this 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	Lowry,R.B., Am. J. Med. Genet. A 143 (11), 1227-1230 (2007) Gould,D.B., 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/287303