

Datasheet for ABIN2778011

anti-BARX Homeobox 2 antibody (N-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	BARX Homeobox 2 (BARX2)
Binding Specificity:	N-Term
Reactivity:	Rat, Human, Dog, Horse, Rabbit, Guinea Pig, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BARX Homeobox 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human BARX2
Sequence:	PSLRAYPLLS VITRQPTVIS HLVPATPGIA QALSCHQVTE AVSAEAPGGE
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Rabbit: 86%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against BARX2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	BARX Homeobox 2 (BARX2)
Alternative Name:	BARX2 (BARX2 Products)
Background:	BARX2 is a member of the homeobox transcription factor family. A highly related protein in

Target Details

mouse has been shown to influence cellular processes that control cell adhesion and remodeling of the actin cytoskeleton in myoblast fusion and chondrogenesis. The protein may also play a role in cancer progression.

Alias Symbols: MGC133368, MGC133369

Protein Interaction Partner: UBC, SRF,

Protein Size: 279

Molecular Weight:	31 kDa
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Gene ID:	8538
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NCBI Accession:	NM_003658 , NP_003649
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UniProt:	Q9UMQ3
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 279 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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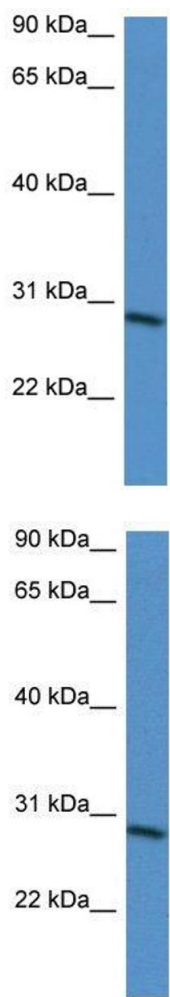
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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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 aliquots to prevent freeze-thaw cycles.
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Western Blotting

Image 1. WB Suggested Anti-BARX2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: COLO205 cell lysate BARX2 is supported by BioGPS gene expression data to be expressed in COLO205

Western Blotting

Image 2. WB Suggested Anti-BARX2 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500 Positive Control: COLO205 cell lysate BARX2 is supported by BioGPS gene expression data to be expressed in COLO205