

Product datasheet for **TA333989**

BARX2 Rabbit Polyclonal Antibody

Product data:

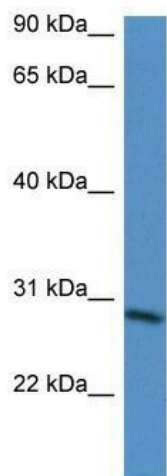
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-BARX2 Antibody: synthetic peptide directed towards the N terminal of human BARX2. Synthetic peptide located within the following region: PSLRAYPLLSVITRQPTVISHLVPATPGIAQALSCHQVTEAVSAEAPGGE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	31 kDa
Gene Name:	BARX homeobox 2
Database Link:	NP_003649 Entrez Gene 8538 Human Q9UMQ3
Background:	BARX2 is a member of the homeobox transcription factor family. A highly related protein in 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.
Synonyms:	MGC133368; MGC133369
Note:	Immunogen sequence homology: Pig: 100%; Horse: 100%; Human: 100%; Guinea pig: 100%; Dog: 93%; Bovine: 93%; Rabbit: 86%; Rat: 85%



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Protein Families: Transcription Factors

Product images:



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