

Datasheet for ABIN6940397

anti-BARX1 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	BARX1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BARX1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Staining Methods (StM)

Product Details

Immunogen:	Recombinant full-length human BARX1 protein.
Clone:	BARX1-2760
Isotype:	IgG kappa
Purification:	Purified by Protein A/G

Target Details

Target:	BARX1
Alternative Name:	BARX1 (BARX1 Products)
Background:	BarX1 is 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. Down-regulation of Barx1 promotes HCC migration,

Target Details

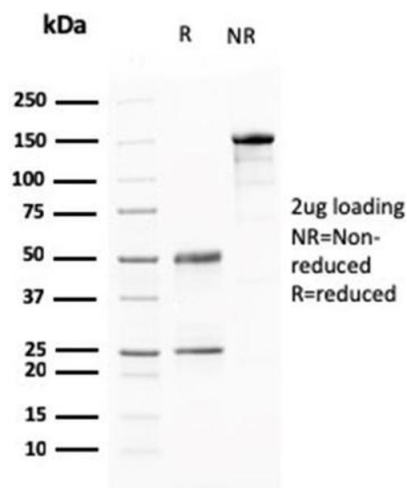
	invasion and metastasis, whereas up-regulation of Barx1 inhibits HCC migration, invasion and metastasis. The loss of Barx1 expression represents a prognostic biomarker in human HCC.
Molecular Weight:	24kDa
Gene ID:	56033
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Positive Control: HepG2 cell lysate. Human pancreas. Known Application: Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 min at RT)(Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes)Optimal dilution for a specific application should be determined.
Restrictions:	For Research Use only

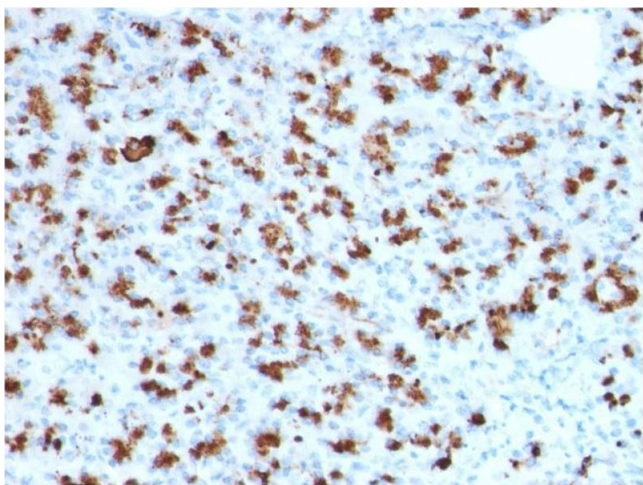
Handling

Concentration:	200 µg/mL
Buffer:	10 mM PBS with 0.05 % BSA & 0.05 % azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
Expiry Date:	24 months



SDS-PAGE

Image 1. SDS-PAGE Analysis Purified AKT1 Mouse Monoclonal Antibody (AKT1/2784). Confirmation of Purity and Integrity of Antibody.



Immunohistochemistry

Image 2. Formalin-fixed, paraffin-embedded human Pancreas stained with BARX1 Mouse Monoclonal Antibody (BARX1/2760).