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Datasheet for ABIN1399528

anti-BARX1 antibody (AA 185-254) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	BARX1
Binding Specificity:	AA 185-254
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BARX1 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BarX1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Sheep, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	BARX1
Alternative Name:	BarX1 (BARX1 Products)
Background:	Synonyms: BarH like homeobox 1, BarX 1, Homeobox protein BarH like 1, BARX1_HUMAN.

Target Details

Background: BarX1 belongs to the Bar subclass of the homeobox gene family. The function of this gene has not yet been determined, however, studies in the mouse and chick homolog suggest a role in developing teeth and craniofacial mesenchyme of neural crest origin. The role of these homologs implicates the human gene as a candidate for unmapped disorders involving tooth and jaw development.

Gene ID:	56033
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months