

ARG54993 anti-UNCX antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes UNCX
Tested Reactivity	Hu
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	UNCX
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 382-410 (C-terminus) of Human UNCX.
Conjugation	Un-conjugated
Alternate Names	UNCX4.1; Homeobox protein unc-4 homolog; Homeobox protein Uncx4.1

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:25
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	CEM	

Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

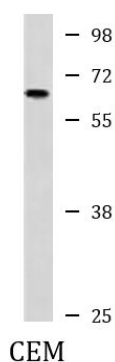
Database links	GeneID: 340260 Human Swiss-port # A6NJT0 Human
Gene Symbol	UNCX
Gene Full Name	UNC homeobox
Function	Transcription factor involved in somitogenesis and neurogenesis. Required for the maintenance and differentiation of particular elements of the axial skeleton. May act upstream of PAX9. Plays a role in controlling the development of connections of hypothalamic neurons to pituitary elements, allowing central neurons to reach the peripheral blood circulation and to deliver hormones for control of peripheral functions (By similarity). [UniProt]
Research Area	Gene Regulation antibody; Neuroscience antibody
Calculated Mw	54 kDa
Cellular Localization	Nucleus {ECO:0000255 PROSITE- ProRule:PRU00108}

Images



ARG54993 anti-UNCX antibody ICC/IF image

Immunofluorescence: U251 cells stained with ARG54993 anti-UNCX antibody (green) at 1:25 dilution. Cytoplasmic actin was counterstained with Dylight Fluor® 554 conjugated Phalloidin (red).



ARG54993 anti-UNCX antibody WB image

Western blot: 35 µg of CEM cell lysate stained with ARG54993 anti-UNCX antibody.