

Datasheet for ABIN928159 anti-UNCX antibody (N-Term)





Overview

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Quantity:	100 μL
Target:	UNCX
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNCX antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	UNCX antibody was raised in rabbit using the N terminal of UNCX as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Dog (Canine), Frog
Purification:	Purified
Target Details	
Target:	UNCX
Alternative Name:	UNCX (UNCX Products)
Background:	UNCX is a transcription factor involved in somitogenesis and neurogenesis. It is required for the maintenance and differentiation of particular elements of the axial skeleton. It may act upstream of PAX9. UNCX 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. Synonyms: Polyclonal UNCX antibody, Anti-UNCX antibody, UNC homeobox antibody, UNCX4.1 antibody.

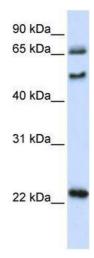
Application Details

Application Notes:	WB: 0.2-1 μg/mL
	Optimal conditions should be determined by the investigator.
Comment:	UNCX Blocking Peptide, catalog no. 33R-5173, is also available for use as a blocking control in assays to test for specificity of this UNCX antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. UNCX antibody used at 0.2-1 ug/ml to detect target protein.