

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



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### 1 Image

#### Overview

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 ( <a href="#">UNCX Products</a> )
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

## Target Details

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 µL 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.