

Datasheet for ABIN2783013  
**anti-UNCX antibody (C-Term)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	UNCX
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNCX antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human UNCX
Sequence:	AAATEGGGGD CADAGTAGPA PPPAPSPRP GPRPPSPAEE PATCGVPEPG
Predicted Reactivity:	Human: 100%, Rat: 79%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against UNCX. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

## Target Details

Target:	UNCX
Alternative Name:	UNCX ( <a href="#">UNCX Products</a> )

## Target Details

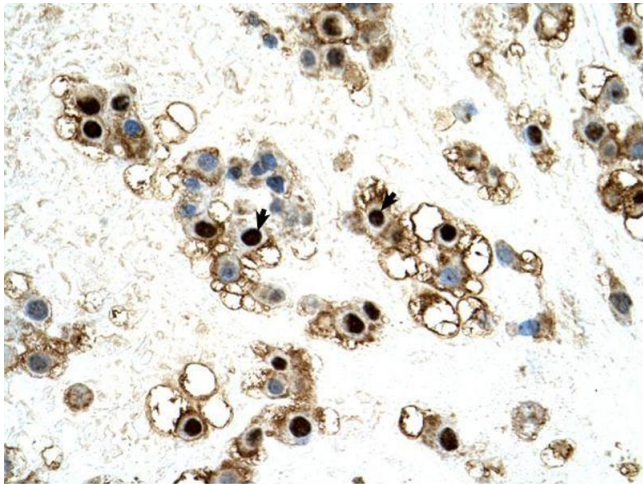
Background:	<p>UNCX is a transcription factor involved in somitogenesis and neurogenesis. It is required for the maintenance and differentiation of particular elements of the axial skeleton. It may act upstream of PAX9. UNCX plays a role in controlling the development of connections of hypothalamic neurons to pituitary elements, allowing central neurons to reach the peripheral blood circulation and to deliver hormones for control of peripheral functions.</p> <p>Alias Symbols: UNCX4.1</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 531</p>
Molecular Weight:	54 kDa
Gene ID:	340260
NCBI Accession:	<a href="#">NM_001080461</a> , <a href="#">NP_001073930</a>
UniProt:	<a href="#">A6NJT0</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 531 AA
Restrictions:	For Research Use only

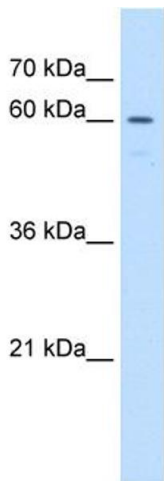
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



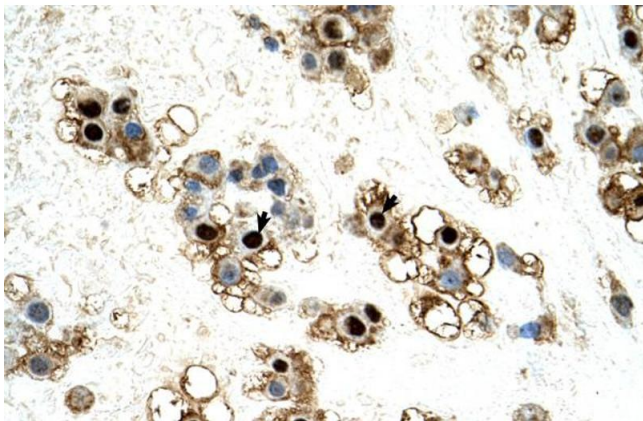
#### Immunohistochemistry

**Image 1.**



#### Western Blotting

**Image 2.** WB Suggested Anti-UNCX Antibody Titration: 1 ug/ml Positive Control: Jurkat cell lysate



#### Immunohistochemistry

**Image 3.** Human Placenta