

Datasheet for ABIN2783014
anti-UNCX antibody (N-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	UNCX
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNCX antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human UNCX
Sequence:	LLPAACGVGG DGQPFKLSDS GDPDKESPGC KRRRTRTNFT GWQLEELEKA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against UNCX. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	UNCX
Alternative Name:	UNCX (UNCX Products)

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:	NM_001080461 , NP_001073930
UniProt:	A6NJT0

Application Details

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

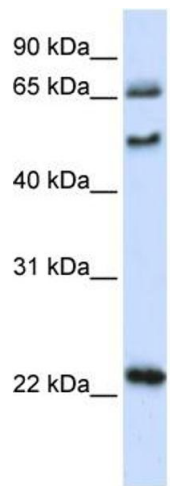
Handling

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.

Publications

Product cited in: Weiner, Marganski, Wu, Altschuler, Kirschner: "An actin-based wave generator organizes cell motility." in: **PLoS biology**, Vol. 5, Issue 9, pp. e221, (2007) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-UNCX Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 293T cell lysate