

Datasheet for ABIN655115  
**anti-UNCX antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	UNCX
Binding Specificity:	AA 382-410, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNCX antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	This UNCX antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 382-410 amino acids from the C-terminal region of human UNCX.
Clone:	RB28877
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	UNCX
Alternative Name:	UNCX ( <a href="#">UNCX Products</a> )
Background:	Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve

## Target Details

in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments (By similarity).

Molecular Weight: 53690

Gene ID: 340260

NCBI Accession: [NP\\_001073930](#)

UniProt: [A6NJT0](#)

## Application Details

Application Notes: IF: 1:25. WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

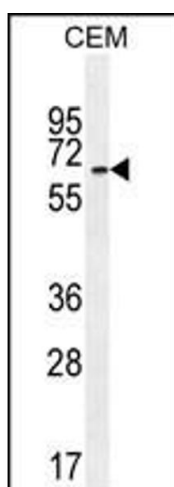
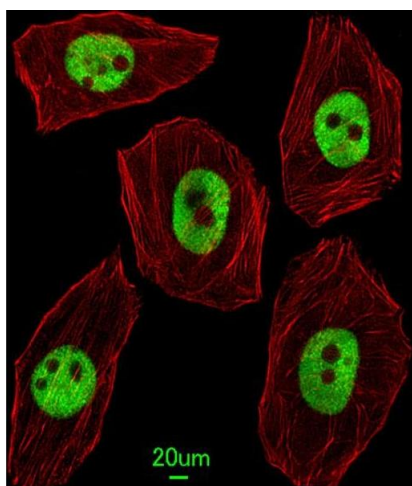
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of cells, using UNCX Antibody (C-term) (ABIN655115 and ABIN2844746). (ABIN655115 and ABIN2844746) was diluted at 1:25 dilution. Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Dylight Fluor® 554 (red) conjugated Phalloidin (red).

### Western Blotting

**Image 2.** UNCX Antibody (C-term) (ABIN655115 and ABIN2844746) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the UNCX antibody detected the UNCX protein (arrow).