BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

# Anti-UNCX Antibody (C-term)

**Catalog Number:** A14476

## About UNCX

Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments (By similarity).

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## Overview

| | |
|---|---|
| Product Name | Anti-UNCX Antibody (C-term) |
| Reactive Species | Human |
| Description | Boster Bio Anti-UNCX Antibody (C-term) (Catalog # A14476). Tested in IF, WB application(s). This antibody reacts with Human. |
| Application | IF, WB |
| Clonality | Polyclonal |
| Formulation | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. |
| Storage Instructions | Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | A6NJT0 |

## Technical Details

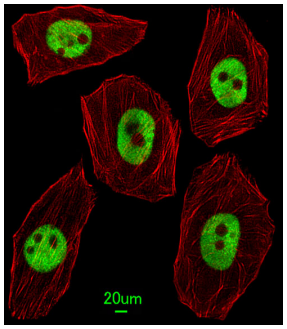
| | |
|---|---|
| Immunogen | This UNCX antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 382-410 amino acids from the C-terminal region of human UNCX. |
| Predicted Reactive Species | Mouse, Rat |
| Isotype | Rabbit IgG |
| Purification | This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Suggested Dilutions | IF: 1:25 |

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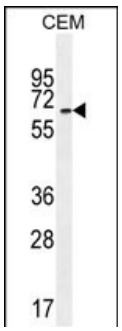
| | |
|---|---|
| | WB: 1:1000 |

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# Anti-UNCX Antibody (C-term) (A14476) Images




Immunofluorescent analysis of U251 cells, using UNCX Antibody (C-term) . A14476 was diluted at 1:25 dilution. Alexa Fluor 488-conjugated goat anti-rabbit lgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Dylight Fluor® 554 (red) conjugated Phalloidin (red).




UNCX Antibody (C-term) (Cat. #A14476) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the UNCX antibody detected the UNCX protein (arrow).

Anti-UNCX Antibody (C-term)

For Research Use Only. Not for use in diagnostic procedures.