

Datasheet for ABIN928158 **anti-UNCX antibody (C-Term)**



[Go to Product page](#)

3 Images

Overview

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

Product Details

| | |
|-------------------|--|
| Immunogen: | UNCX antibody was raised in rabbit using the C terminal of UNCX as the immunogen |
| Cross-Reactivity: | Zebrafish (Brachydanio rerio) |
| Purification: | Purified |

Target Details

| | |
|-------------------|--|
| Target: | UNCX |
| Alternative Name: | UNCX (UNCX Products) |
| 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, UNCX4.1 antibody.

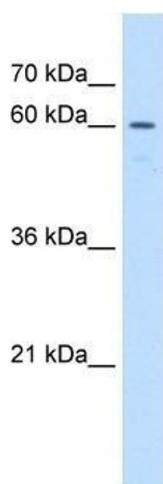
Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal conditions should be determined by the investigator. |
| Comment: | UNCX Blocking Peptide, catalog no. 33R-1009, 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

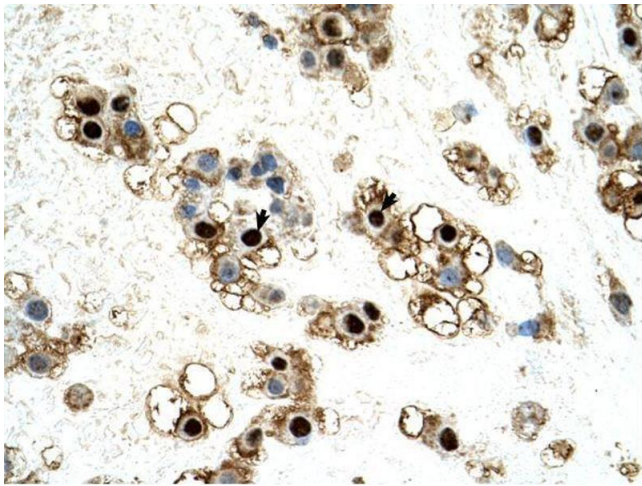
| | |
|------------------|---|
| Format: | Lyophilized |
| Concentration: | Lot specific |
| Buffer: | Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer. |
| Handling Advice: | Avoid repeated freeze/thaw cycles. |
| Storage: | 4 $^{\circ}$ C/-20 $^{\circ}$ C |
| Storage Comment: | Store at 4 $^{\circ}$ C, following reconstitution, aliquot and store at -20 $^{\circ}$ C. |

Images



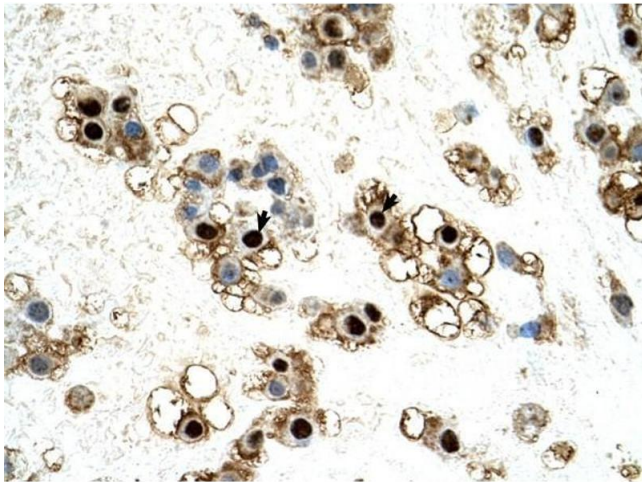
Western Blotting

Image 1. Western Blot showing UNCX antibody used at a concentration of 1.0 μ g/ml against Jurkat Cell Lysate



Immunohistochemistry

Image 2. UNCX antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X



Immunohistochemistry

Image 3. UNCX antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Trophoblast cells (arrows) in Human Placenta. Magnification is at 400X