

AP54463PU-N**Polyclonal Antibody to UNCX (C-term) - Aff - Purified**

Alternate names:	Homeobox protein unc-4 homolog, UNCX4.1
Quantity:	0.4 ml
Concentration:	lot specific
Background:	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).
Uniprot ID:	A6NITO
NCBI:	NP_001073930
GeneID:	340260
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 389-417 amino acids from the C-terminal region of human UNCX
Format:	State: Liquid Ig fraction Purification: Protein A column followed by peptide affinity purification Buffer System: PBS with 0.09% (W/V) sodium azide
Applications:	ELISA: 1:1;000. Western blot: 1:100~500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects UNCX (C-term).
Species Reactivity:	Tested: Human
Add. Information:	Molecular Weight: 53690 Da
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Venter, J.C., et al. Science 291(5507):1304-1351(2001).

Pictures:

UNCX Antibody (C-term) (AP54463PU-N) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the UNCX antibody detected the UNCX protein (arrow).

