

Product Datasheet

Anti-Uncx Antibody FL594 Conjugate



Overview

Catalog #	75-205-FL594
Conjugate	FL594 Ex: 594 nm, Em: 615 nm
Isotype	IgG1
Clone Number	N155/9
Size	200 µL
Concentration	0.5 mg/mL
Host Species	Mouse Monoclonal
Format	Purified by Protein A chromatography
Buffer	PBS with 0.09% azide
Applications	ICC, IHC
Species Reactivity	Mouse
Immunogen	Fusion protein amino acids 191-530 (C-terminus) of mouse Uncx (accession number O75164) produced recombinantly in E. Coli
Molecular Weight	55 kDa
Cite this Antibody	Antibodies Inc Cat# 75-205-FL594, RRID: AB_2939762

Details

Target Description	Homeobox protein unc-4 homolog is encoded by the gene UNCX. UNCX functions as a transcription factor in somitogenesis and neurogenesis. UNCX is required for the maintenance and differentiation of specific elements of the axial skeleton. UNCX is expressed in the eye, brain and kidney. Diseases associated with UNCX include Autosomal Recessive Spondylocostal Dysostosis.
Specificity	No cross-reactivity reported
Purification Method	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody.
Quality Control Tests	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.
Storage	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.

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