

Product Datasheet

Anti-Bral1 Antibody FL594 Conjugate



Overview

Catalog #	75-341-FL594
Conjugate	FL594 Ex: 594 nm, Em: 615 nm
Isotype	IgG2b
Clone Number	N364/10
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 and Rat
Immunogen	Fusion protein amino acids 28-341 (all but signal sequence) of mouse Bral1 (accession number Q9ESM3) produced recombinantly in E. Coli
Molecular Weight	40 kDa
Cite this Antibody	Antibodies Inc Cat# 75-341-FL594, RRID: AB_2940162

Details

Target Description	Hyaluronan And Proteoglycan Link Protein 2 is encoded by the gene HAPLN2. HAPLN2 is a member of the HAPLN family. HAPLN2 mediates a firm binding of versican V2 to hyaluronic acid. May play a role in the formation of the hyaluronan-associated matrix in the central nervous system which facilitates neuronal conduction and general structural stability. HAPLN2 is expressed in the brain and spinal cord. No diseases found to be associated with HAPLN2.
Specificity	Does not cross-react with other HPLN proteins (based on KO validation results)
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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