

Anti-Bral1 Antibody

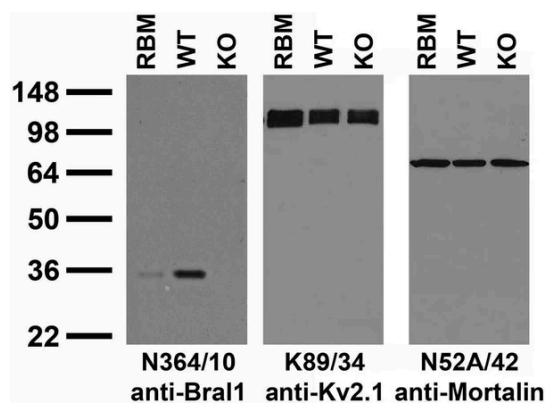


Product Details

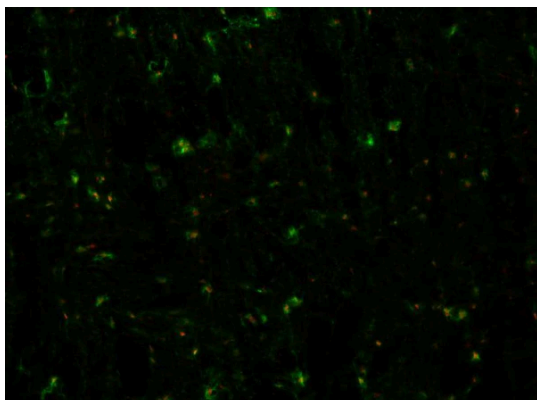
Available Variants	100 µL (SKU:75-341)
Conjugate	Unconjugated
Isotype	IgG2b
Clone	N364/10
Gene Name	Hapln2 Bral1
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 28-341 (all but signal sequence) of mouse Bral1 (accession number Q9ESM3) produced recombinantly in E. Coli
Specificity	Does not cross-react with other HPLN proteins (based on KO validation results)
Molecular Weight	40 kDa
Quality Control	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 $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2315820
UniProt ID	Q9ESM3
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

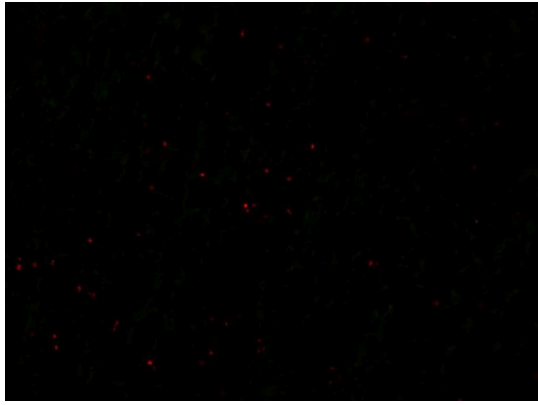
Product Images



Immunoblot versus crude membranes from adult rat brain (RBM) and wild-type (WT) and Bral1 knockout (KO) mouse brains probed with N364/10 (left), K89/34 (middle) and N52A/42 (right) TC supe. Mouse brains courtesy of Kae-Jiun Chang and Matt Rasband (Baylor College of Medicine).



Immunofluorescence staining of adult spinal cord from Bral1 wild-type (WT).



Knockout (KO) mice with N364/10 (green) and bIV- spectrin rabbit polyclonal (red). Images courtesy of Kae-Jiun Chang and Matt Rasband (Baylor College of Medicine).

Product Page URL: www.antibodiesinc.com/products/anti-bral1-antibody-n364-10-75-341



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