

Product Datasheet

Anti-Iduna/RNF146 Antibody FL550 Conjugate



Overview

Catalog #	75-233-FL550
Conjugate	FL550 Ex: 550 nm, Em: 575 nm
Isotype	IgG1
Clone Number	N201/35
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, WB
Species Reactivity	Mouse and Rat
Immunogen	Fusion protein amino acids 1-359 (full-length) of mouse Iduna (accession number Q9CZW6) produced recombinantly in E. Coli
Molecular Weight	40 kDa
Cite this Antibody	Antibodies Inc Cat# 75-233-FL550, RRID: AB_2939849

Details

Target Description	E3 ubiquitin-protein ligase RNF146, RING finger protein 146 or Iduna is encoded by the gene RNF146. Iduna is a ubiquitin protein ligase that is involved in ubiquitination and degradation. It is thought to be involved with diverse processes including DNA repair, activation of the Wnt signaling pathway, protection from DNA damage induced cell death. Iduna is found in many tissues including brain, heart, spleen, kidney and liver.
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 by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
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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