

## Product Datasheet

## Anti-Iduna/RNF146 Antibody FL490 Conjugate



## Overview

<b>Catalog #</b>	75-233-FL490
<b>Conjugate</b>	FL490 Ex: 491 nm, Em: 515 nm
<b>Isotype</b>	IgG1
<b>Clone Number</b>	N201/35
<b>Size</b>	200 µL
<b>Concentration</b>	0.5 mg/mL
<b>Host Species</b>	Mouse Monoclonal
<b>Format</b>	Purified by Protein A chromatography
<b>Buffer</b>	PBS with 0.09% azide
<b>Applications</b>	ICC, WB
<b>Species Reactivity</b>	Mouse and Rat
<b>Immunogen</b>	Fusion protein amino acids 1-359 (full-length) of mouse Iduna (accession number Q9CZW6) produced recombinantly in E. Coli
<b>Molecular Weight</b>	40 kDa
<b>Cite this Antibody</b>	Antibodies Inc Cat# 75-233-FL490, RRID: AB_2939848

## Details

<b>Target Description</b>	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.
<b>Specificity</b>	No cross-reactivity reported
<b>Purification Method</b>	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.
<b>Quality Control Tests</b>	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.
<b>Storage</b>	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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