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Datasheet for ABIN911557

**anti-PMP2 antibody (AA 31-132) (Alexa Fluor 647)**

## Overview

Quantity:	100 µL
Target:	PMP2
Binding Specificity:	AA 31-132
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PMP2 antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PMP2
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	PMP2
Alternative Name:	Pmp2 ( <a href="#">PMP2 Products</a> )

## Target Details

Background:	Synonyms: P2, MP2, FABP8, M-FABP, Myelin P2 protein, Peripheral myelin protein 2, PMP2 Background: PMP2 is a small basic protein, belonging to the fatty-acid binding protein (FABP) family and is one of the major proteins of peripheral myelin. It appears to be involved in the transport of fatty acids or the metabolism of myelin lipids, and has been shown to have lipid-binding activity. PMP2 protein may have an important role in the organization of compact myelin.
Gene ID:	5375
UniProt:	<a href="#">P02689</a>

## Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months