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Datasheet for ABIN911556

anti-PMP2 antibody (AA 31-132) (AbBy Fluor® 555)



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Quantity:	100 μL
Target:	PMP2
Binding Specificity:	AA 31-132
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PMP2 antibody is conjugated to AbBy Fluor® 555
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 (PMP2 Products)

Target Details

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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:	P02689	
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	