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Datasheet for ABIN7439354 anti-PMP22 antibody (AA 31-133)

Image



Overview

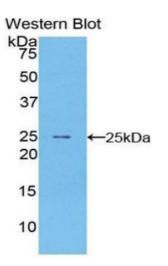
Quantity:	100 µL
Target:	PMP22
Binding Specificity:	AA 31-133
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PMP22 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Peripheral Myelin Protein 22 (PMP22)
Immunogen:	Recombinant Peripheral Myelin Protein 22 (PMP22) corresdonding to Gly31~Gly133 with Two N-terminal Tags, His-tag and SUMO-tag
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PMP22. It has been selected for its ability to recognize PMP22 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	PMP22
Alternative Name:	Peripheral Myelin Protein 22 (PMP22 Products)
Background:	DSS, CMT1A, CMT1E, GAS3, HMSNIA, HNPP, Sp110, Growth arrest-specific protein 3
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	1:250-1000 Immunohistochemistry: 5-20 µg/mL
	1:25-100 Immunocytochemistry: 5-20 µg/mL
	1:25-100 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant PMP22, Human using Polyclonal Antibody to Peripheral Myelin Protein 22 (PMP22)

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