

Datasheet for ABIN7296920
anti-SCN9A antibody (Center)



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1 Image

Overview

Quantity:	100 µL
Target:	SCN9A
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCN9A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Nav1.7.
Specificity:	Recognizes endogenous levels of Nav1.7 protein.
Characteristics:	Rabbit polyclonal antibody to Nav1.7
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	SCN9A
Alternative Name:	Nav1.7 (SCN9A Products)
Background:	NENA, Sodium channel protein type 9 subunit alpha, Neuroendocrine sodium channel, hNE-Na,

Target Details

	Peripheral sodium channel 1, PN1, Sodium channel protein type IX subunit alpha, Voltage-gated sodium channel subunit alpha Nav1.7
Gene ID:	6335, 78956
UniProt:	Q15858 , Q62205 , O08562

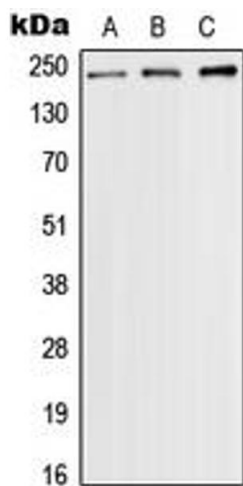
Application Details

Application Notes:	WB (1:500 - 1:1000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of Nav1.7 expression in MCF7 (A), NIH3T3 (B), H9C2 (C) whole cell lysates.