

Datasheet for ABIN601990
anti-SCN9A antibody



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Overview

Quantity:	100 µg
Target:	SCN9A
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SCN9A antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to human Nav1.7. Type of Immunogen: Recombinant protein
Clone:	N68-6
Isotype:	IgG1 kappa
Specificity:	Recognizes human Sodium channel Nav1.7. Species cross-reactivity: rat.
Purification:	Protein G purified

Target Details

Target:	SCN9A
Alternative Name:	SCN9A / Nav1.7 (SCN9A Products)

Target Details

Background:	Name/Gene ID: SCN9A
	Subfamily: Sodium channel - voltage-gated
	Family: Ion Channel
	Synonyms: SCN9A, ETHA, GEFSP7, Nav1.7, HNE-Na, Peripheral sodium channel 1, PN1, SFNP, Sodium channel 25, Neuroendocrine sodium channel, FEB3B, NE-NA, NENA
Gene ID:	6335
UniProt:	Q15858

Application Details

Application Notes:	Approved: IHC (1:400), WB
	Usage: Suitable for use in Western Blot and Immunohistochemistry: 1:400 detects Nav1.7 in rat cerebellum tissue.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.4, 150 mM sodium chloride, 0.05 % 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.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.