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anti-SCN1B antibody (AA 21-120) (Biotin)



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Quantity:	100 μL	
Target:	SCN1B	
Binding Specificity:	AA 21-120	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SCN1B antibody is conjugated to Biotin	
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SCN1B	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat	
Purification:	Purified by Protein A.	

Target Details

Target:	SCN1B	
Alternative Name:	SCN1B (SCN1B Products)	
Background:	ckground: Synonyms: GEFSP1, SCN1B, SCN1B_HUMAN, sodium channel beta 1 subunit, Sodium channel	

Target Details

subunit beta 1, Sodium channel subunit beta-1, Sodium channel voltage gated type I beta. Background: Crucial in the assembly, expression, and functional modulation of the heterotrimeric complex of the sodium channel. The subunit beta-1 can modulate multiple alpha subunit isoforms from brain, skeletal muscle, and heart. Its association with neurofascin may target the sodium channels to the nodes of Ranvier of developing axons and retain these channels at the nodes in mature myelinated axons. Tissue specificity, Abundantly expressed in skeletal muscle, heart and brain.

Gene ID:

6324

For Research Use only

Application Details

Application Notes:	IHC-P 1:200-400
	IHC-F 1:100-500

Handling

Restrictions:

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 for 12 months.	
Expiry Date:	12 months	