

bs-12133R**[Primary Antibody]****SCN3A Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Pig, Cow, Chicken) Predicted MW.: 226 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 6328	SWISS: Q9NY46	
Target: SCN3A		
Immunogen: KLH conjugated synthetic peptide derived from human SCN3A: 1401-1600/2000.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Voltage-gated sodium channels are transmembrane glycoprotein complexes composed of a large alpha subunit with 24 transmembrane domains and one or more regulatory beta subunits. They are responsible for the generation and propagation of action potentials in neurons and muscle. This gene encodes one member of the sodium channel alpha subunit gene family, and is found in a cluster of five alpha subunit genes on chromosome 2. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].		

— SELECTED CITATIONS —

- **[IF=3.612]** Bo Pang. et al. MiR-214-3p plays a protective role in diabetic neuropathic rats by regulating Nav1.3 and TLR4. 2021 Jul 23 WB ;Rat. 34296787