

## Anti-SCN4B antibody (30-110 Internal) (STJ95589)

STJ95589

### GENERAL INFORMATION

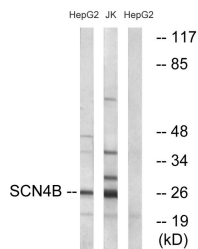
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Sodium Channel Subunit Beta-4 (30-110 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

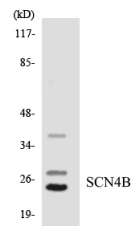
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

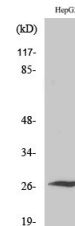
<b>Gene ID</b>	6330
<b>Gene Symbol</b>	SCN4B
<b>Uniprot ID</b>	SCN4B_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SCN4B at amino acid range 61-110
<b>Immunogen Region</b>	30-110 Internal
<b>Specificity</b>	SCN4B polyclonal antibody (Sodium Channel Subunit Beta-4) binds to endogenous Sodium Channel Subunit Beta-4 at the amino acid region 30-110 Internal.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from HepG2 and Jurkat cells, using SCN4B Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using SCN4B antibody.



Western blot analysis of various cells using Scn4b Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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