

Anti-SCN4A antibody (400-480 Internal) (STJ94331) STJ94331

GENERAL INFORMATION

 Product Type
 Primary antibodies

 Short
 Rabbit polyclonal antibody anti-Sodium Channel Protein Type 4 Subunit Alpha (400-480 Internal) is suitable for use in Western Blot

 Description
 and ELISA research applications.

 Applications
 WB, ELISA

 Reactivity
 Human, Mouse, Rat

PRODUCT PROPERTIES

 Clonality Clone ID
 Polyclonal

 Concentration
 1 mg/mL

 Conjugation
 Unconjugated

 Purification
 The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.

 Dilution Range
 WB 1:500-1:2000

 ELISA 1:10000
 ELISA 1:10000

 Formulation
 JBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

 Isotype
 JG

 Storage
 Stora 20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

 Gene ID
 6329

 Gene Symbol
 SCN4A

 Uniprot ID
 SCN4A_HUMAN

 Immunogen
 The antiserum was produced against synthesized peptide derived from human SCN4A at amino acid range 431-480

 Immunogen
 400-480 Internal

 Region
 SCN4A polyclonal antibody (Sodium Channel Protein Type 4 Subunit Alpha) binds to endogenous Sodium Channel Protein Type 4

 Jumunogen
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 (dD)
 SCN4A

 SCN4A
 SCN4A

| | - | SCN4A | | 100 |
|---|---|-------|--|------|
| 170- | | | | 75 |
| 130- | | | | 50 |
| | | | | 37 |
| 95- | | | | 25 |
| 72- | | | | 20 |
| 55- | | | | 15 |
| | | | | (kd) |
| Western blot analysis of the lysates from COLO205 cells using SCN4A antibody. | | | Western blot analysis of SCN4A Antibody. The lane on the right is blocked with the SCN4A peptide. | |
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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. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081