

Anti-SCN4B antibody (80-228) (STJ25451)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

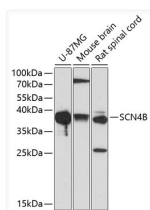
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 25kDa Observed Mw: 38kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	399548
Gene Symbol	Scn4b
UniProt ID	SCN4B_MOUSE
Immunogen Region	80-228
Immunogen Sequence	IDGIVKNDKSDPKVRVKDDD RITLEGSTKEKTNNISILLS DLEFSDTGRYTCFVRNPKEK DLNNSATIFLQVVDKLEKVD NTVTLIILAVVGGVIGLLVC ILLKKLITFILKKTREKKK ECLVSSSGNDNTENGLPGSK AEEKPPTKV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 80-228 of mouse SCN4B (Q7M729).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using SCN4B Rabbit polyclonal antibody (STJ25451) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.