

Anti-SCN3B antibody (23-160) (STJ112354)

STJ112354

GENERAL INFORMATION

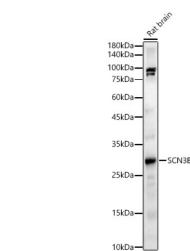
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

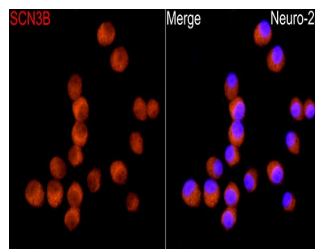
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:2000-1:8000
Range	IF/CC:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
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	55800
Gene Symbol	SCN3B
Uniprot ID	SCN3B_HUMAN
Immunogen	
Immunogen Region	23-160
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 23-160 of human SCN3B (NP_060870.1).
Immunogen Sequence	FPVCVEVPSETEAVQGNPMK LRCISCMKREEVEATTVWEV FYRPEGGKDFLIYEYRNGHQ EVESPFQGRQLQWNGSKDLQD VSTVLNVTLNDSGLYTCNV SREFEFAHRPFVKTRRLIP LRVTEEAGEDFTSVVSEI



Western blot analysis of Rat brain, using SCN3B rabbit polyclonal antibody (STJ112354) at 1:7000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunofluorescence analysis of Neuro-2a cells using SCN3B rabbit polyclonal antibody (STJ112354) at dilution of 1:500 (40x lens). Blue: DAPI for nuclear staining.

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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