

Anti-HCN1 antibody (791-890) (STJ118638)

STJ118638

GENERAL INFORMATION

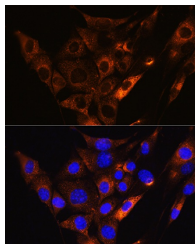
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

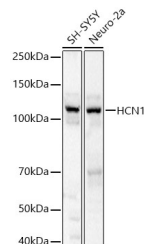
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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	348980
Gene Symbol	HCN1
Uniprot ID	HCN1_HUMAN
Immunogen	
Immunogen Region	791-890
Specificity	A synthetic peptide corresponding to a sequence within amino acids 791-890 of human HCN1 (NP_066550.2).
Immunogen Sequence	PSLPHEVSTLISRPHPTVGE SLASIPQPVTAVPGTGLQAG GRSTVPQRVTLFRQMSSGAI PPNRGVPPAPPPAAALPRE SSSVLNTDPDAEKPRFASNL



Immunofluorescence analysis of NIH/3T3 cells using HCN1 Rabbit polyclonal antibody (STJ118638) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates, using HCN1 antibody (STJ118638) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.